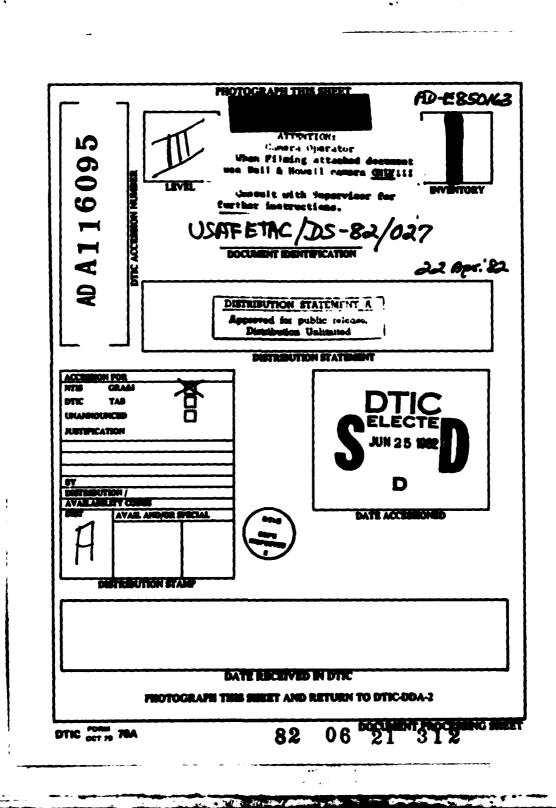
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FORT HUACHUCA, LIRBY AAF, ARIZONA, REVISED UNIFORM SUMMARY OF S--ETC(11)
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DATA PROCESSING DIVISION **USAF ETAC**

Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OFFERNATIONS

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FEDERAL BUILDING

ASHEVILLE, N. C.

REVIEW AND APPROVAL STATISMENT

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by NBC to the Mational Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

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MAYNE E. NCOLLON, Chief, Technical Information Section USAPETAC/TST

FOR THE COMMUNICER

WALTER S. MOREGUM AND Scientific and Technical Information Officer (STIMPO) MET ACCIPIED OF THIS PAGE (Then Bate States) REPORT DOCUMENTATION PAGE USAFETAC/05- 02/027 TITLE (000 8460 TYPE OF REPORT & PERSON COVERED Ravised Uniform Summery of Surface Heather Observations (RUSSHO)-Final rest. ocheco/Libby AW, Arise USAFETAC/OL-A THE RESERVE OF THE PARTY OF THE Air Force Environmental Technical Appl. Center Scott AFB IL 62225 USAFETAL/CED OFFICE HAVE AND ABOUT Air Weather Service (MAC) Scott AFB IL 62225 UNCLASSIFIED THE COLL AND PLEATION SOME SHAPE DISTINGUITION STATEMENT (of this Report) Approved for public release; distribution unlimited. S SUPPLES ENTARY NOTES Milliopheric pressure Extrem surface winds The second second billy temperatur Snowfall Climatology Surface Winds Relative Haridity Psychianethric ammyry Ceiling versus visibility (ever) Extreme temperature "Climatelogical data Part Sending (1) AD, Arisona (A) Heather Conditions; As (8) Procipitation, Sepural and Seas Beath (delly assents a (C) Serious winds; (8) Coiling versus Visibility; Say Cover Seneries (Asily maximum and minimum temperatures, actives

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MICHAELITIES

19. Percentage franquency of distribution tables
Dry-bulb temperature versus unt-bulb temperature
Camulative percentage fraquency of distribution tables

*Arisone

* Port Bunchuse, Arisons Libby ANY, Arisons

20. and dow point temperatures and relative hunddley); and (F) Pressure Summery (means, standard, deviations, and observation counts of station pressure and see-level pressure). But in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurring tables.

WILMSTFIE

The number that identifies the station in this summery is an ANE Master Station Catalog number. This number is comprised of the MNO number with the addition of a suffix sere; or, in cases where there is no designated MNO number, a 3-digit number created in agreement with MNO rules, plus a sixth qualifying digit. These numbers (also referred to an BATRAY or MEAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenence of the number (e.g., MNC 999999) which will appear on future GL-A standard products.

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44.17

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

DAILY OBSERVATIONS

Tally observations are selected from all data recorded on reporting force and combined into Summary of the Tay observations. (resected from record-special, local, summary of the day, resected from

DESCRIPTION OF SUMMARIES

preceding sech section is a brief description of the data comprising each part of the revised Uniform Summary of Sufface beatist classification and the manner of presentation. Initiations are prepared from howly and daily observations recorded by stations operated by the U. S. Ferrices and some foreign stations using similar reporting practices.

Unless otherwise noted the following semaries are included for this station:

(15t)

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

MOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIONITY

SKYCOVER

PART & DARLY MAIL MINL & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV . IDRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3.HOUR GROUPS

MISSING HOUR GROUPS

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PEINUANT	MI	AUDUST	XVIDGE)
MARCE	.RRB	#2770GED	79CD4E

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	CTATION LOCATION AND	MATO	100 50050	T1011	OTODY	

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-	establishment, Liberther & Brids	1196	# THE	rocount	LATITURE	CONTINUE	ELEMEN	MANUAL ART	ees Pto
	Compact Committee	Statuto	7000	10	Commen		FIELDIFT	HT BARD.	BAT
	Port Headmon AS (AEFG) Sig Corps	ASC	Oct 54	Dec 58	N 31 34	w 110 20	4666	NA	24
1	Same	j	Jan 59	Mar 63	5. 31. 35	w 110 20	ł	1 1	24
- 1	Same (Stn closed Jul 71)	ł	Apr 63	Jul 71	Same	Same	4664	NA	24
	Libby ANF, Pt Meschuce Activeted 18 Sep 72	ASC	Sep 72	Max 82	Same	Same	4664	NA	12-1
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100000	Sept.	Southee and Contact in	FORMITOD			
	(man)	1/4CMTHAN	TYPE OF TRANSMITTER	TYPE OF	SAGON LA	PERMARS ADDITIONAL EDUPORAT, ON PERSON FOR CHANCE
	Ort 54 to Jan 69	Not Available	ANI/ CHQ	RO-2	App 13 ft	
	Sep 72	Located near Touch down point Runy 29	.5eme	RO-362	7 ft	

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CONTROLED ON DEVERSE SIDE

U S AIR FORCE ENVIRONMENTAL TRUMICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various stacepheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and enemal, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each entagory on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tormedo, and vetersport.

hein and/or drisale - All liquid precipitation, falling to the ground, not freezing.

Precising rain and/or freezing dristle (glass) - Precipitation falling in liquid form, but freezing on contact with an unbested surface.

Show and/or elect (ice policie) - Deluded are show, show pellets, elect, show grains, ice crystals, and ice pellets from Jun 60 and later. (Show pellets also known as soft hall)

Bail - Coourrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this entegory are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual entegories may exceed the percentages of the observations with precip.

Fog - Included are fog, see fog, and ground fog.

State and/or hane - Occurrences of state, base, or combinations of state and have are included.

Blowing snow - Construences of blowing snow (also drifting enow when reported from non-MAN sources).

Dust and/or send - Included are blowing dust, blowing send, and dust.

Continued on Neverse

Maring surer - This item if reported, is not shown in a separate entegory on this form but is included in the computation Percentage of Cheervations with Chetrusticus to Vision, below.

Percentage of observations with obstructions to vision - Included in this entergory are the observations when one or more of the above observations to vision occurred. Since more than one type of obstruction may be reported in the same observation, the same of the individual enterprise may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an electraction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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CLUBAL CLIMATOLOGY BRANCH OF AFETAC ALL PEATHER SERVICE/MAC

WEATHER CONDITIONS

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FT HUACHUCA/LIBBY AAF AZ

61-70

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PERCENTAGE FREQUENCY OF DECURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MCHINI	HOURS BLST.)	THERMOSE SPORMS	AADI AMD-CR DMIZZAR	PREZING BARY & 708 DREZUS	BHOW AMB/OR BUSET	HAS.	S OF COS WITH NECT.	706	SHOULS WOULD SHOULS	MOWING SHOW	DUST AMD/OS SAMD	% OF OM WITH OMST TO VISION	TOTAL NO OF OSS
JAN	. 02		3.7		•1		3.6	1.2				1.2	620
	03-05		2.3		•3		2.6	1.3				1.3	929
	6-04		2.8		•5		3.0	1.3				1.3	930
	up-11		1.8		•1		1.9					. 8	928
	12-14		3.1		•1		3.2	.6	•1			.6	930
	15-17		4.7		•2		4.9		• 1			•5	930
	18-20	•2	3.2		.6		3.4					. 4	930
	21-23	.5	3.0		.3		3.3	••				.9	+30
								", -,					
10144		• 1	3.1		• 2		3.3	.,	.0			1.0	7437

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A: LEATHER SERVICE/MAC

WEATHER CONDITIONS

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FT HUACHUCA/LIBBY AAF A7

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUMOER- STORMS	EAIN AND OR DRIZZLE	PREZING RAIN & /OR DMZZLE	SHOW AND/OR SUBIT	HAR	S OF OSS WITH PRECEP.	roc	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OSS WITH OSST TO VISION	TOTAL NO. OF OBS.
۳٤٩	20-02		2.4		.9		2.4	•2				•2	846
	03-05	•2	1.7		•5		2.1	. 4				. 4	846
	06-98	-1	2.5		• •		2.8	1.1			•2	1.3	846
	09-11		1.9		1.2		3.0	• 6			•2	. 9	846
	15-10		1.4		• 7		2.1						846
	15-17		2.1		1.1		3.2	• 1				•1	846
	18-20	•2	3.2		1.9		4.7						846
	21-25	•1	1.5		1.1	•1	2.6	•2				•2	646
TOTALS		-1	2.0		1.0	•0	2.9	• 3			•1	.4	6768

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WEATHER CONDITIONS

772736 STATION FT HUACHUCA/LIBBY AAF AZ

THATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUMOER- STORMS	EAIN OR DRIZE	PREEZING BAIN & /OR DRIZZLE	SHOW AND/OR SLEET	MAR	S OF COS WITH RECO	POG	BMORE MO/OF MARE	BLOWING	DUET AMD/OR SAMD	% OF OSS WITH OSST TO VEICH	1014 NO OF OM
447	00-07		2.2		1.6		3.5						930
	03-05		1.6		• 9		2.5						930
	06-08		1.4		• 3		1.7	. 4				. 4	930
	09-11		1.2		• 6		1.8	• 3				. 3	93 0
	12-14	.2	1.9		.4		2.4						930
	15-17		5.1		• 9	•1	3.9				•1	.1	930
	13-20	.2	3.1				3.9				•1	.1	+3 0
	21-23	•1	3.7		••		4.1						930
 											<u> </u>		
TOTALS		•1	2.3		.7	.0	3.0	•1			•0	•1	7440

SET AL CLIMATOLOGY BRANCH STAFETAC ALL SEATHER SERVICE/MAC

WEATHER CONDITIONS

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FT MUACHUCA/LIBBY AAF AZ

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LET)	THURSDEE. STORMS	RAIN AND/OR DREZDS	PROEZING BASH & /CR CREZUE	SHOW AND/OB SUBST	MAG	S OF OM WITH MICE.	706	SMORE AND/OR NAZE	MOWENS SHOW	DUET MO/OR SAMO	S OF OSS WITH OSSI TO VISION	TOTAL NO. OF OS.
199	00-04		.9		•3		1.2						899
	U3-95		.9		•2		1.1						978
	36-C8		•2		• 3		.6	•2				•2	900
	69-11	. 3	.3				.3						898
	12-14	. 9	.7				.7						900
	15-17	.8	1.7		•2		1.0						908
	18-20	•3	.9		•2		1.1						900
	21-23	•1	.9		• 3		1.2						908
TOTALS		.3	.8		•5		1.0	•0				.0	7197

MANERAL THE STORY OF SERVICE S

ULC'AL CLIMATOLOGY BRANCH STAFETAC A!- WEATHER SERVICE/MAC

WEATHER CONDITIONS

7.273 FT HUACHUCA/LIBBY AAF AZ STATION STATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монти	HOURS (L.S.T.)	THUNDER- STORMS	RAIM AMO/OR DRIZZLE	PRREZING RAIN & /OR DRIZZLE	SHOW AND/OR SURET	HAR	S OF ONE WITH MECP.	FOG	SMOKE AMO/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OSS WITH OSST TO VISION	TOTAL NO. OF OBS.
YAP	00-02	•2	•3				. 3						929
	£3-05												930
	06-08		.3				•3				•1	•1	929
	J9-11	. 3	.8				.8		•2		•3	•5	930
	12-14	.5	.8				.8		•2		•1	.3	930
	15-17	.5	1.1				1.1						930
	18-25	.3	•8				. 8						927
	21-23												927
TOTALS		•2	.5				.5		•1		•1	-1	7432

JUISAL CLIMATOLOGY PRANCH USAFETAC ATH MEATHER SERVICE/HAC

WEATHER CONDITIONS

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FT HUACHUCA/LIBBY AAF AZ

STATION NAME

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STATION

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LS.T.)	THUNDER- STORAS	RAIN AND/OR ORIZZLE	PREEZING RAIN & /OR DRIZZLE	SHOW AND/OR SLEET	HAR	% OP ORS WITH PRECEP.	POG	SMOKE AND/OR HAZE	BLOWING SHOW	DUST AND/OR SAND	% OF OSS WITH OSST TO VISION	TOTAL NO. OF OS.
NUL	CO-02	.4	.8				.8						900
	03-05	•1	•6				.6						900
	C6-08		.4				.4						900
	69-11	•1	1.0				1.0						899
	12-14	3-1	1.8				1.8						900
	15-17	3.8	3.3				3.3						900
	18-20	2.3	2.2				2.2						900
	21-23	1.6	1.4				1.4						900
 			<u> </u>						} 				
TOTALS		1.4	1.4				1.4						7199

GLOBAL CLIMATOLOGY BRANCH USAFETAC Ala Weather Service/Mac

WEATHER CONDITIONS

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FT HUACHUCA/LIBBY AAF AZ

STATION NAME

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JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LS.T.)	THUNDER- STORMS	EAIN AND/OR DRIZZLE	MREZINO RAIN & /OR ORIZZLE	SNOW AND/OR SLEET	HAR	S OF ORE WITH PRECEP.	POG	SHOKE AMD/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF ON.
JuL	30-02	3.7	7.2				7.2						929
1	33-05	٠.۵	5.8				5.6	• 1				-1	930
	06-08	1.7	4.2				4.2	.6				.6	930
	39-11	1.7	2.0				2.0						930
	12-14	16.1	6.2				6.2						930
	15-17	26.3	13.0				13.0						930
	18-20	25.6	13.5				13.5				•1	•1	930
	21-23	12.8	12.2				12.2						930
			 ~										
TOTALS		11.5	8.0				8.0	•1			•0	-1	7439

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

WEATHER CONDITIONS

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STATION NAME

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	MEEZING BAIN & /OR DRIZZLE	SNOW, AMD/OR SLEET	MAR	S OF COS WITH PRICEP.	ros	SMOKE AMD/OR HAZE	SHOW	DUST AND/OR SAMD	% OF OSS WITH OSST TO VISION	TOTAL NO. OF OSL
AUG	00-02	3.9	5.1				5.1	•1				•1	929
	03-05	2.2	3.1				3.1	•2	}			•2	930
	36-08	1.1	2.2				2.2	•2				.2	930
	09-11		1.2				1.2						930
	12-14	13.5	4.5				4.5						+30
	15-17	22.8	8.8				4.6						930
	18-20	17.0	11.7			• 1	11.7						930
	21-23	9.1	8.1				8.1						930
						<u> </u>							
TOTALS		9.1	5.6			.0	5.6	•1			•	.1	7439

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WEATHER CONDITIONS

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FT HUACHUCA/LIBBY AAF AZ

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LS.T.)	THUNDER- STORMS	EAIN AND/OR DRIZZLE	PREZING RAIN & /OR DRIZZLE	SHOW AND/OR SLEET	HAR	% OF COS WITH PRECES.	POG	SMOKE AMB/OR MAZE	BOWNS	DUST AND/OR SAND	% OF ORS WITH ORST TO VISION	TOTAL NO. OF OSS.
SEP	00-02	1.8	3.1				3.1	. 3				. 3	899
	03-05	.7	3.0				3.0	.3				.3	900
	06-08	•2	2.4				2.4	.4				.4	900
	09-11	. 9	2.3				2.3	•1				.1	900
	12-14	8.6	5.2				5.2						900
	15-17	10.8	7.8				7.8						900
	18-20	7.9	6.4			•1	6.4						900
	21-23	3.0	4.6				4.8						900
													
	 									ļ			
													
TOTALS		4.2	4.4			•0	4.4	•1				-1	7199

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WEATHER CONDITIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CHOITECHOS

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MONTH	HOURS (L.S.7.)	THUMDER- STORMS	RAIN AND/OR DRIZZLE	PREZING RAIN & /OR DRIZZLE	SHOW AND/OR SUBST	HAR	% OF COS WITH PRECIP.	POG	SMOKE AND/OR HAZE	SHOWING	DUST AMD/OR SAMD	X OF OSS WITH OSST TO VISION	TOTAL NO. OF OBS.
oct	00-02		1.1		•1		1.2	• 3				. 3	930
	03-05		1.0				1.0	.5				.5	930
	06-08	•2	1.8				1.6	. 9				.9	930
	09-11	.1	1.4		•2		1.4	. 5				.5	930
	12-14	.4	1.9				1.9	.3				• 3	930
	15-17	1.5	2.5		.3		2.6	•5				• 5	930
	18-20	.8	1.1		.1		1.2	.8				. 8	930
	21-23	•4	1.0		• 3		1.3	.3				.3	930
	 												
	}									ļ			
TOTALS		••	1.5		•1		1.6	.5				.5	7440

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WEATHER CONDITIONS

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FT HUACHUCA/LIBBY AAF AZ

STATION NAME

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STATION

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LS.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SHOW AND/OR SLEET	HAR	S OF COS WITH PRECIP.	106	SMOKE AND/OR HAZE	BLOWING	DUST AMD/OR SAMD	% OF ORS WITH ORST TO VISION	TOTAL NO. OF OSS.
NOV	00-02		2.1		.4		2.,	•1				.1	900
	03-05		3.2		•9		4.1	.4				.4	900
	06-08		1.7		•4		2.0	•2				•2	900
	09-11		2.4		. 4		2.8	•3	.1			.4	900
	12-14	.1	2.7		•3		2.8	•2		<u> </u>		•2	900
	15-17	.2	4.1		•2		4.3						899
	16-20		2.7		•2		2.8	•1				-1	900
	21-23	•1	2.3		•3		2.4	•2				•2	900
				,									
TOTALS		•1	2.7		• 4		3.0	.2	.0			•2	7199

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GLORAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

WEATHER CONDITIONS

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FT HUACHUCA/LIBBY AAF AZ

STATION NAME

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STATION

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

RAIN AND/OR DRIZZLE % OF OSS WITH FRECIP. % OF OSS WITH OSST TO VISION SHOW AND/OR SLEET SMOKE AND/OR MAZE PREEZING RAIN & /OR DRIZZLE HOURS (LS.T.) THUNDER STORMS BLOWEN MONTH POG DEC 00-02 5.7 1.3 7.0 930 1.4 1.4 03-05 5.5 1.2 6.7 1.9 1.9 930 06-08 4.6 2.0 6.8 2.3 2.3 930 09-11 5.2 2.2 7.3 1.0 1.0 930 12-14 6.0 7.6 1.6 • 3 • 5 930 15-17 6.1 • 2 929 • 2 . 8 6.6 • 2 18-20 •1 5.7 1.4 7.1 • 5 927 • 5 21-23 4.7 1.2 6.0 . 8 927 . 8 TOTALS 5.5 1.5 1.1 . 0 7433 1.1

USAPETAC AST M 0-10-5(QL A), memous sumois or has robs set describe

GERBAL CLIMATOLOGY BRANCH Grafetac ATH REATHER SERVICE/HAC

WEATHER CONDITIONS

TATION

FT HUACHUCA/LIBBY AAF AZ

STATION NAME

61-70

YEAR

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	PREEZING RAIN & /OR DRIZZLE	SHOW AND/OR SLEET	HAIL	% OF OSS WITH PRECIP.	POG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OSS WITH OSST TO VISION	TOTAL NO. OF OBS.
VAL	ALL	•1	3.1		•2		3.3	.9	•0			1.3	7437
FEB		.1	2.0		1.0	•5	2.9	• 3			•1	.4	6768
MAR		. 1	2.3		.7	•0	3.0	• 1			•0	•1	7440
APR		•3	.8		•2		1.0	•0				. 3	7197
MAY		•2	.5				•5		• 1		•1	-1	7432
אטנ		1.4	1.4				1.4						7199
JUL		11.5	8.0				8.0	• 1			•0	-1	7439
AUG		9.1	5.6			•0	5.6	-1				•1	7439
SEP		4.2	4.4			.0	4.4	•1				•1	7199
001		. 4	1.5		•1		1.6	• 5				• 5	7440
NOV		•1	2.7		.4		3.0	•2	•0			•2	7199
DEC		-1	5.5	•0	1.5		6.9	1.1		•0		1.1	7433
TOTALS		2.3	3.2	•0	•3	•0	3.5	.3	•0	•0	•0	• 3	87622

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- HOTES: (1) A day with rain and/or drissle was not separately reported in the WAM data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drissle is also properly reported as a day with rain and/or drissle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

CLUSAL CLIMATOLOGY BRANCH USSETAC ALEATHER SERVICE/MAC

273

FT HUACHUCA/LIBBY AAF AZ

54-61

ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMERAL FROM DAILY OBSERVATIONS

нтном	HOURS (LS.T)	THUMBER: STORMS	EAIN AND-OE DBIZZLE	PREEZING EAN & /OR DRIZZIA	SHOW AND/OR SLEET	MAR	S OF COS WITH FRECP.	POG	SMOTE MO/OR MAZE	BLOWING	DUST AND/OR SAND	% OF OSS WITH OSST TO VEION	TOTAL NO OF ONE.
JAn	PAILY	.5	15.G	•1	5.6		20.5	5.2	• 1			1.3	79:
r£:		. 7	15.4		6.1	• •	17.9	3.4	ļ			3.4	72
MAL		1.4	16.3	.1	6.2		17.7	2.5	. 4		.1	3.0	79:
APR		3.1	8.2		1.7	. 6	8.5	. 3	.1	.1	.3	. 9	77
-44		4.4	7.3		.1	-1	7.3		• 1		.1	. 3	79
JUN		17.1	19.8			.1	19.8		. 3		.1	.4	764
JUL	<u> </u>	65.9	61.3			1.7	61.3	1.4				1.4	80
دال 🛦		50.4	54.C			1.2	54.C	1.2				1.2	77
SFP		25.8	27.2			1.1	27.2	1.6				1.0	75
001		6.9	15.9	.1	• 5	. 6	15.9	2.6				2.6	81
NO V		.9	12.0		2.3	. 3	12.9	2.9	-1	.1		3.0	79:
DEC		1.0	14.7	.1	4.1	• 1	16.6	5.7	•5	. 2		5.3	80
TOTALS		15.5	22.5	.0	2.2	. 5	23.3	2.2	•1	•7	•0	2.4	0376

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mar mar U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SHOWFALL, and SHOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the anov depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and namual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SHOWFALL, and SHOW DEFTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREMS DAILY PRECIPITATION ".00" equals none for the month (hundredths)

EXTREMS DAILY SHOWPALL .0" equals none for the month (tenths)

EXTREMS DAILY SHOW DEPTH "0" equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SHOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An exterisk (*) is printed in each data block if one or more days are missing for the month. So occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service / Safe.

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 00300MT
Jan 46-May 57	at 12300MT	Jul 52-May 57	at 1230000
Jun 57-present	et 12000PC	Jun 57-present	et 12000HC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

DAILY AMOUNTS,

PERCENTAGE FREQUENCY OF PRECIPITATION

[FROM DAILY OBSERVATIONS]

7:2739 FT HUACHUCA/LIBBY AAF AZ 54-81

1						AM	OUNTS (H	HCHESI						PERCENT		MON	THLY AMO	DUNTS
PRECIP	MONE	RACE	89	97- 03	06-10	1125	.24- 30	.91.1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01.30.00	OVE 20.00		TOTAL NO.		(INCHES)	_
MOW/ALL	MONE	RACE	01-04	9.51.4	1524	2334	3 3-4.4	4 5-6.4	0.5-10.4	10.5-18.4	18 8-28.4	29.3-39.4	Ove 20.4	MEASUR-	OF OBS.	MEAN	GMATEST	LEAST
SHOW. DEFTH	HOME	RACE	,	,	,	4.6	7.12	13-34	25-26	27.40	49.40	61-130	OVE 120	AMTS				
JAN	77.1	7.3	1.0	3.6	2.7	4.4	2.8	. 9						15.6	790	. 59	2.64	.00
FES	90.8	6.1	1.1	3.6	2.2	3.5	2.1	. 9	.3					13.1	724	.54	2.26	TRACE
MAR	30.5	7.2	.9	2.7	1.9	3.9	2.5	.4						12.3	790	.67	2.43	.00
APR	91.1	3.5	.6	1.4	1.0	1.4	• 6	• 3						5.4	772	.23	1.01	.00
MAY	91.9	4.3	.6	. 9	1.1	-6	.5							3.8	795	.13	.64	•00
JUH	79.6	10.1	1.0	3.0	2.6	2.1	.9	•4						10.1	764	. 36	1.13	.00
,WL	34.9	15.1	5.0	9.7	7.4	12.8	6.9	5.3	2.9					50.0	806	4.09	6.90	1.33
AUG	43.7	18.4	4.0	7.4	7.0	8.3	3.9	4.8	2.6					37.9	773	3.31	8.06	.39
387	70.4	7.7	2.6	5.1	2.7	4.7	3.6	1.7	1.3					21.8	751	1.75	5.82	TRACE
ÖCT	81.7	5.4	1.6	3.6	1.4	1.0	2.1	1.2	.9			·		12.5	814	1.06	5.52	•00
NOV	86.5	5.3	1.3	1.6	1.6	2.4	.9	.5	.3					0.7	792	.51	2.16	•00
980	81.9	5.6	. 7	3.0	1.7	3.7	1.9	1.1	•2					12.5	803	.90	4.79	.00
ANGENAL	75.0	8.0	1.7	3.4	2.4	4.2	2.4	1.4	.7					17.0	9374	14.14	\times	\times

1210 WS ME & 0-15-5 (OLI) PREVIOU

PREVIOUS SUMMONS OF THIS FORM ARE COSCLE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES PRECIPITATION

(PROM DAILY OBSERVATIONS)

7.2730 FT HUACHUCA/LIBBY AAF AZ
STATION NAME

54-81

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
54										.00	.00	.10	
5 5	. 36	. 24	.20	.02	TRACE	TRACE	1.13	1.96	.03	.55	.13	.22	1.9
56	.39	.09	.00	.20	.02	•52	2.08	.57	.02	D0.	50.	.10	2.0
57	. 34	. 06	. 49	.02	.10	.42	.54	1.20	TRACE	.45	.13	.05	1.2
58	.02	.60	.78	.14	.03	.32	1.10	1.42	1.21	.57	.56	.00	1.4
59	.00	.55	TRACE	. 36	.00	.67		1.07		.84	.84	. 37	1.0
60	. 38	. 33	.07	.00	.01	.15	1.10	.74	1.07	.27	.01	.67	1.1
61	.27	TRACE	.05	.00	TRACE	.79	. 84	1.80	. 35	1.18	.05	• 20	1.6
62	. 90	.15	. 32	.00	TRACE	.12	.77	.19	.19	.46	.06	.40	. 9
63	.12	.20	TRACE	.20	.10	.00		1.13		.40	1.36	. 47	1.3
64	. 30	.64	.31	.15	TRACE	TRACE	1.68	.57	2.40	.90	.36	.05	2.4
65	.19	. 32	. 34	.13	.19	.11		.85	.91	TRACE	.17	.91	. 9
66	.59	1.15	• 06	TRACE	.01	.23	1.79	1.17	1.00	TRACE	.23	.25	1.7
67	• 02	.17	.16	.28	.08	.17		.63		.10	.13	1.57	1.1
68	.49	. 30	. 43	.45		.01	1.21	. 85	.37	. 04	.18	.85	1.2
69	•19	.26	.27	.06	.25	.13		.99	. 44	.03	.39	.19	2.4
70	TRACE	. 43	.43	•09	TRACE	.04	.95	2.47	.65	.03	.02	.49	2.4
71	. 1 3	. 41	TRACE	.03	TRACE	.14	.69						
72									PTRACE	. 68			
73	* .30	1.47	41	.00	.07	.16		.32		.00	.23	.00	* 1.
74	* .50		*TRACE	TRACE	1			.64		1.13	-01	.05	1.9
75	.23	•02	.26	.56	TRACE	.03		.71	1.04	.04	.79	•11	1.0
76	.25	. 32	.35	.42	.15	.15		1.14	.64	•30	.50		1.3
77	* .66	.03	. 34	. D6	.10	.11		1.21	1.26	1.89	.10		1.0
78	+ .78	. 49	.27	TRACE	.31	.34		2.22		1.48	1.19		2.
79	.82	. 21	.59	.00	.43	.29		1.47	• .50	• .04	22	,18	1.4
80	+ .29	48	* .31	.10	.01	• .43	.72	. 1.14	1.11	.04	.09	. 26	+ 1.1
81	* .69	.22	.97	.70	.31	••0	.66	.48	• 1.70	• .564	.36	• •00	* 1.
MEAN	.272	.300	. 296	.159	.090	.221		1.075	.726	.499	.325	.382	1.4
S. D.	. 225	.260	. 248	-196	.122	.214			.588	.510	.384	.408	.5
TOTAL ON	79g	724	790	772	795	764	806	773	751	614	792	803	937

NOTE . IBASED ON LESS THAN FULL MONTHS?

USAF ETAC AL 44 0-88-5 (OL A)

C

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

(FROM DAILY OBSERVATIONS)

722730 FT HUACHUCA/LIBBY AAF AZ

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN.	FEO.	MAR.			JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL
YEAR	JAN,	rea.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEF.	OC1.	NOV.	DEC.	MONTHS
54									t	+ .00	•00	.10	
55	1.24	. 26	• 35	.02	TRACE	TRACE	4.91	7.66	.05	.65	.13	.22	15.4
56	. 76	.23	.00	•20	•02	•77	6.86	1.88	.04	.71	•02	.23	11.7
57	1.15	.13	.59		.16		2.24	4.50	TRACE	1.58		.10	11.3
58	.02	. 89	2.43	. 33	.03	.69	3.71	5.06	2.90	.73	.73	.00	17.5
59	•00	.81	TRACE	•53	•00	.81	3.06	3.41	E0.	1.63	1.17	1.22	12.6
60	1.39	. 39	•07	•00	•01	.24	3.62	2.06	1.21	.85	.01	1.00	10.0
61	• 56	TRACE	• 05	.00	TRACE	1.10	3.79	6,98	1.16	2.06	.07	•52	16.2
62	1.52	.15	.97	.00	TRACE	.12	1.33	. 39	.58	.51	.13	1.32	7.0
63	. 26	. 24	TRACE	•20	.10	•00	3.88	3.78	.99	41	2.10	.68	12.6
64	• 45	.64	.92	. 25	TRACE	TRACE	8.90	3.08	5.82	1.28	.95	.06	22.3
65	•60	. 5Q	. 34	.14	.20	.23	3.54	3.26	1.51	TRACE	. 32	4.09	14.7
66	1.12	1.87	.12	TRACE	.01		4.59	5.07	2.93	TRACE	.40	. 4 4	16.9
67	•02	. 32	.41	.34	.12	.33	7.3g	1.74	4.13	.15	.26	4.79	19.9
68	.83	.91	.92	.61	•00	.01	5.39	2.07	.37	•11	.35	1.00	12.5
69	.19	.72	• 40	.06	. 39	.13	4.95	3.05	.80	.03	.62	. 39	11.7
70	TRACE	.82	1.09	•11	TRACE	.07	3.48	8.06	2.13	• 04	.02	.50	16.3
71	.17	.70	TRACE	.07	TRACE	.27	2.64						
72									*TRACE	2.72			
73	* .93	* 2.26	1.50	.00	.07	.23	2.97	.77	1.06	.00	. 32	• •00	+10.1
74	* .82	TRACE	*TRACE	*TRACE	* .07	* .13	6.14	1.83	2.85	2.59	.01	.18	+14.6
75	.46	.02	.84	.82	TRACE	.03	3.91	.88	3.47	.06	.94	.20	11.6
76	.46	.99	.37	1.01	.20	.15	5.80	1.74	1.09	.74	.66	• .27	+13.5
77	+ 1.42	.03	.40	.11	.10	.29	3.80	4.07	2.40	5 - 52	.20	• .74	+19.1
78	* 2.31	1.49	.83	TRACE	.51	.49	1.60	3.57	2.45	2.99	2.16	. 3.50	+21.9
79	* 2.64	.23	1.17	• od	.49	.54	1.80	2.40	.62	.17	22	• .27	+10.5
80	* .70						1,99		2.31	.10	• .09		+11.5
81	* 1.62	.53	2.21	.77	.64	1.13	4.22	2.09	. 2.62	• 1.05	. 36	• .00	+17.2
MEAN	.589	.536			•130					1.061	-512	.897	14.21
\$. D.	.497	.476			.191			2.073	1.484	1.331		1.315	3.75
TOTAL ORS	790	724	790	772	795	764	604	77.	751	814	792	803	937

USAF ETAC

2 GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

DAILY AMOUNTS ,

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

7:2730 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION MAIRE VEARS

						AM	DUNTS (H	NCHESI						PERCENT		MON	THLY AMO	JUNTS
PRECIP.	MOHE	WACE	.61	.0205	.0410	.1125	.2450	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-30.00	OVER 20.00	OF DAYS	NO.		(INCHES)	
SHOW FALL	MONE	TRACE	0.1-0.4	0.5-1.4	1.5-2-4	2.5-3.4	3.5.4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.3-30.4	OVER 30.4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SHOW- DEPTH	MONE	TRACE			•	4.4	7.12	13-24	25-36	27-46	49-40	61-130	OVER 130	AMTS				
JAN	93.7	4 • 1	1.1	• 5	. 4	. 3							<u></u>	2.3	790	.6	7.6	•0
PES	93.6	3.3	. 6	1.1	. 4	.7	• 1	• 1						3.0	724	1.5	9.7	.0
MAR	93.2	3.2	1.1	1.3	. 4	• 5		*						3.7	790	1.9	7.0	.0
APR	97.9	1.0	. •	. 4		• 3								1.0	772	. 4	4.1	.0
MAY	100.0														795	.0	.0	.0
AUN	100.0								i						764	•0	•0	.0
AL	100.0										L				806	•0	.0	.0
MG	100.0														772	•0	•0	•0
987	100.0														751	•0	•0	.0
OCT	99.4	• 4		. 2										• 2	813	•1	1.1	.0
NOV	97.9	1.1	• 1	. 4	• 3		.1	.1						1.0	791	• 5	5.3	.0
DOC	95.6	2.0	. 4	. 9	•2	•2		• 2	•1	.1				2.2	803	1.7	17.5	.0
MOUNT	97.4	1.3	.3	• 4	.1	• 2	•0	-1	•0	•0				1.1	9371	6.7	\times	\times

1910 WS AR 40 0-13-5 (OL.1) PREVIOUS SOMEONS OF THIS FORM ARE OSSOCIATE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FT HUACHUCA/LIBBY AAF AZ

24 HOUR AMOUNTS IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
54							- 1			* •a	•0	•0	
55	TRACE				.0	q	.0	. q	0	0	0	•0	
56	•0	. 5	.0	. 4	•0	• 0	• 0	• 0	• 0	• O	•0	•0	
57	. 3	•0			.0	.0	.0	.0	0	0	1.2	.0	
58	TRACE	• 0	6.0	TRACE	.0	.0	.0	.0	•0	• 0	5.3	•0	6.
59	.0	. 8		.0	.0	.,0	. 0	.0	• 0	1.1	.0	1.2	1
60	3.0	3.3	.0	•0	.0	• 0	.0	.0	.0	•0	.0	TRACE	3
61		TRACE	TRACE	• 0		, q		_ • q	• 0	1.0		• 0	1
62	• 1	1.5	2.1	.0	• a	• 0	.0	·d	•0	•0			2
63	.2	.2	.0	. 0	• 0	• 0		• a	• 0	• 0	3.6	1.5	3
64	•0	5.0	3.1	. 9	.d	. d	• a	.d	, d	.0			5
65	• d	3.2	.0	. a	. 0	. a	·a	. 0	. 0	• 0	• 0		3
66	1.5	2.8	.5	. 0	.0	. d	.d	.0		.0			2
67		TRACE		2.5	.a	.d	. a	.d	. a	.d		6.9	6
68	TRACE	• 0	2.0	.0	.0	. d	.0		.0				7
69	. a	2.2		.ā	.a	. d			. d	i d			•
70	.0	.0		- 0	- 5			- : 7		. 0	.0		3
71	.3	3.6	·a		ā	.ā	.a	٠٦	- 7				•
72			— 						• .0	TRACE	* 2.3	* .5	
73	* 3.2	• .7	3.0	• 0	. a	. d	. a	· a					• 3
74	• .2					• • • • • •	.	d		.0			
75	TRACE			1.4	. 0			ā.	i	. a		.0	
76	1.0			3.4	.	:		:3	•				
77	*TRACE			TRACE	ä	ā	.a	id		• •			`
78	* 1.1	3.0						: 3	- :8				• 12
79			2.0		: 9	. 3	.d	- 3		- 3			
80	PTRACE	• 4 • 7 6 4 7 5					- 0		• • • • • • • • • • • • • • • • • • • •	• • •		+ .O	•TRA
81	* .0						į.	` .a.					TRA
**	 		1225	•					•		•	- •	<u>''''</u>
MEAN	.34	1.11	1.40	•35	•00	.00	.00	.00	.00	• 01	. 5.	.95	2
\$. D.	.757	1.541	1.013	.859	.000	.000	.000	.00g	.000	.297	1.332	1.723	1.1
TOTAL COS	790	724	790	772	791	764	804	772	751	611	791	803	93

USAF ETAC

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

MONTHLY SNOWFALL

2

FT HUACHUCA/LIBBY AAF AZ

TOTAL MONTHLY SNOWFALL IN INCHES

									<u> </u>				
MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	iu.	AUG.	SEP.	oct.	NOV.	DEC.	ALL MONTHS
54										* · a	•0	•0	
55	TRACE	TRACE	• 2	. 0	.0	• 0	.0	٠.0	• 0	• 0	•0	•0	•
56	•0	.6	.0	. 4	.0	•0	.0	.0	•0	•0	• 0	• 0	1.
57	. 3	.0	.0	TRACE	.0	. 0	. 0	. 0	•0	•0	1.2	• 0	1.
58	TRACE	.0	6.2	TRACE	. 0	• 0	.0	• 0	.0	•0	5.3	•0	11.
59	•0	. 9		0	.0	.0	. 0	. 0	.0	1.1	•0		3.
60	7.6	3.9		.0	. 0	• 0	. 0	. 0	.0	• 0	•0	TRACE	11.
61	•0	TRACE		.0	• 0	<u>• q</u>	•0	. 0	.0	1.0	. 8	• 0	1.
62	• 1	1.5	2.5	.0	• 0	- 0	• 0	. 0	• 0	.0	•0	•0	4.
63	• 2	• 2		• 0	.0	• 0	•0	<u>. a</u>	.0	a	3.6	1.5	5.
64	•0	5.0	4.1	. 9	.0	• 0	• 0	• 0	• 0	. 0		• 0	+ 12.
65	•0	3.2	•0	.0	O _e	•0	0	.0	.0	<u>• a</u>	0	3.8	7.
66	2.6	9.7		• 0	10	• 0	• 0	• 0	• 0	• 0	•0	3.2	16.
67	• 0		•1	2.5	, o	• 0	.0	.0	.0	<u>.a</u>	. 3	17.5	20.
68	TRACE	• 0	2.8	• 0	7.0	• 0	.0	• 0	.0	.0	TRACE	2.8	5.
69	. D	2.6	5.4	.0	1.0	<u>.q</u>	.0	<u>•q</u>	<u>• q</u>	<u>.a</u>	TRACE	1.4	9.
70	• 0	• 0		. 0	7.0	• 0	• 0	• 0	-0	•0	•0	•0	5.
71	. 3	4.1	•0	. 2	.0	<u>• q</u>	•0		i				
72				1		_	1	•	• • · · · · · · · · · ·	TRACE			i
73	* 3.5			.0	.0	• 0	<u>• 0</u>	. 0	.0	• 0	TRACE		* 11.
74	* .2	TRACE	1 -1	• .0	• • •		•0	•0	•0	. 0	•0	TRACE	. •
75	TRACE			1.4	.0	• 0	.0	.0	.0	.0	5		5.
76	1.0	.0	4.7	4 - 2	.0	• 0	•0	•0	•0	• 0	TRACE		+ 9.
	*TRACE		1.0	TRACE	.0	. q	.0	.0	g	.0	•0		• 1.
78	* 1.1	3.0	. 3	.0	.0	• 0	.0	• 0	• 0	.0	•0		+ 17.
79	* .3		5.0	٥م	.0	. q	.0		• • • •	• .0			* 2.
80	*		PTRACE	.0			.0	1	-0	• 0		*TRACE	+TRAC
81	• .0	•0	TRACE	•0	<u>•a</u>	<u>•</u> q	0	-0	• • • •	• .0	• •8	• •0	*TRAC
MEAN	.64	1.47	1.90	.36	.00	.00	-00	•00	•00	.09	.53	1,65	6.8
8. D.	1.796	2.368	2.361	.966	.000	.000	.000	.000	.000	.297	1.332		5.64
TOTAL ORG	790	724	790	772	795	764	806	772	731	813	791	803	937

NA H 0-00-5 (OL A) USAF ETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE PREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

722730 FT HUACHUCA/LIBBY AAF AZ 54-81

	AMQUINTS (MCHES)												PERCENT		MONTHLY AMOUNTS			
PRECIP.	NOME	TRACE	.01	.0205	.0610	.1125	.3639	\$1.00	1.01-2.50	2.51-5.00	3.01-10.00	10.01-30.00	OVER 20.00	OF DAYS WITH MEASUR- AGLE AMTS	NO.	(FNCH ES)		
SHOWFALL	NOME	TRACE	0.1-0.4	0.5-1.4	1.5-7.4	25-24	3.5.4.4	4.5-6.4	6.5-16.4	18.5-15.4	15.5-25.4	25.50.4	OVER 29.4		OF 005.	MAN	GELATEST	(SAST
SHOW- DEFTH	HOHE	TRACE		,	,	4.6	7-12	13-24	25-24	7.4	49-46	41-130	9110 130					
JAN	97.2	1.3	. 8	. 3	• 3	•3) L	1.5	790			
788	98.1	. 7	. 4	. 4	. 4									1.2	724			
MAR	98.4	.4	. 8	. 1	• 3	• 1								1.3	790			
APR	99.4	. 4	. 1		• 1									. 3	772			
MAY	100.0														795			
JUN	100.0														764			
All	100.0														806			
wa	100.0														772			
387	100.0														750			
ОСТ	99.9	• 1													613			
MOV	98.9	•	. 3			• 1								. 4	792			
DEC	96.2	1.4	. 5	• 5	• 2	. 5	. 1							1.9	803			
APPRILAT	99.1	• 4	.2	. 1	• 1	- 1	•0							. 5	9371		\times	\times

1210 WS ML 44 G-15-5 (OLI) PM

REVIOUS SPITIONS OF THIS FORM ARE GEROLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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EXTREME VALUES

SNOW DEPTH

722730 FT HUACHUCA/LIBBY AAF AZ
STATION HAME

DAILY SNOW DEPTH IN INCHES

MONTH	JAN.	FEB.	MAR.	APR	MAY	JUN.	NA.	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
54										. 0	0		
55	TRACE	0	ı o	a	a		1 0	q	1 0				TRAC
56	מ			TRACE	-	ਨ						0	TRACI
57	a				ă	ō	1	-		1	TRACE		TRAC
58	<u>a</u>		0	ď	ā		0					··· ō	
59	0	TRACE		oi.	ā	ò	: -					i	
60	2	1	0	d	a d					+	6	TRACE	
61	O	0	0	0	ā	ō	. 0	0	i	ì	1	0	
62	0	d	0	a	0	C		٥			0	0	
63	۵	٥			0	C	i	0	•			TRACE	TRAC
64	0	1	3	1	0	C	a			0	TRACE		
65	0	3	0	o	aí	Ö	Ō	0	į č	x a	Q	2	
66	TRACE	2	0	ā	0		0	0	-	0	0	2	
67	0	0		0	a	0	1 0	0	t	i a	TRACE	5	
68	Ö	C	0	a	a	0	0	O		0	0	2	
69	D	2	3	O	q		(0	0		al a	0		
70	0	0	1	0	0	0	0	a	(C	0	
71	TRACE	3	d	a	Q	0	1 0		1		ĺ	L I	
72									• (• O	
73	* 6	ب ن	TRACE		Q	0	<u> </u>	0	ľ	1 0	TRACE	• 0	•
74	. 0	_	• 0	• 0	• 0	• 0	0	0		0	0	0	
75	TRACE	0	1	<u> </u>		0	0	0		1 0	TRACE		
76	5	0	5	3	đ		0	0			C	• 0	
77	• 0	0	9	TRACE	d	0	0			1 0		• C	TRACI
78	* 1	2	0	0	q			•			0	• 7	•
79	+ 3			0	<u>q</u>	0				• 0		• 0	•
80	. 0	-	• 0	0	• 0	•	0		-		_	• 0	• (
81	• 9		9	<u> </u>	q	9	0		•	• 0	• 0	• 0	• !
MEAN	1.212	1.12	1.313	- 624		- 68		, U					
8. D.	790				.000	.000					792		1.55
TOTAL OSS	770	NOTE	790		775	763	ULL NO		750	811	772	803	737

USAF ETAC

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Feak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTES value is presented when every month of the year has valid observations. Heans and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTES.

MOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Besufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VREL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUCT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

"Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

7.273C FT HUACHUCA/LIBBY AAF AZ 55-81
STATION NAME

DAILY PEAK GUSTS IN KNOTS

MONTH!	JAN	1.	FEI	•	M	ur Ì	AP	•	M	AY	JU	N.	,	UL.	A	JG.	S	EP.	0	CT.	NO	V.	D	EC	1 .	ALL AONTH	5
55							SH	57	SSW	57	S	50	E	32	E	40	NNE	45	W	*34	SSW	37	SH	4 ()		
56	S to	43	S W	42	W	37	SSW	47	\$	36	ENE	35	E	42	5 W	4	SSSE	+40	W S W	34	¥	36	WSL	32	2	SSH	47
57	W	404	,	33	W	41	W	52	W	41	V	43	N	49	SW	41	WSW	31	W SW	36	SSW	41	HSH	2 !	5	¥	52
58	W 4	314	ISW	48	WSW.	+48	S #		SSW	36	NE	39	N	46	NE	3 8	NW	28	E SE	20	SH	41	W	21	3 [WSW	48
59	Sw	51%	ISH	49	NW	36	S	30	SW	+34	NE	38	N	32	NH	39	HSH	+36	S	45	5	+27	SH	39		SH	51
60	S	38	4	39	W	35	SW	38	Sw	33		5 3	NE	30	SSE	45	BE	27	SH	29	SSW	34	WSV	32	2	Ε	53
61	SH	31	5	32	SSW	40	SW	39	SSH	35	NNU	40	SSE	35	N	52	SH	22	WSW	36	HSH	32	SW	+3		N	52
62	SW	46	SW 4	30	SW	.47	SSW	38	SW		SH	44	N	35	iS	31	LENE	37	SSW	44	W	39	SSL	38	2	SW	• 47
63	NH 4	50	ISW	41	SW	57	SH	47	WSW	35	SH	47	WSW	44	WSW	32	ESE	32	Su	27	SW	49	SSI	44		SW	57
64	NNE	40	SSW	43	SW	45	SSW	43	SW	43	5 S W	45	W	48	SE	3	SENE	40	SE	26	SSW	40	SW	3 9	1	¥	48
65	SSW	31	SSW	45	V	38	N	48	USH			41	MSH		SE	39	S	42	Si	37	SSW	46	SSL	3	7	u	46
66	SSW	37	\$	42	WSW	41	SW	45	SW	43	V	34	SSE	33	S	36	SE	28	M S W	28	SW	36	SS	39		SH	4
67	Sw	40	SSH	39	WSW	36	WSW	38	V	37	ESE	35	Ε	40	N	40	is	32	WSW	32	NW	40	WSI	5	1	USU	51
68	HSW	28	1	30	S	35	SSW	46	SSW	38	Ē		11.				1-		32*		33+	37	334	-	- 17	SSW	46
69	34+	17	34+	19	34+	21	34+	26	34+	40	18+	30	33/		12/		22/		22*		32*		344		_	12/	41
70	18+	323	34+	24	18+	20	18+		22/	32	33*	32	12+	41	34/		32+		22*	22	34+	29	341	11		34/	56
71	34+	162	21/	47	26/	40	22/	45	27/	43	18/	32	9/				1						-				
72		[1) 1		22*	28	17/	35	27/	39	224	5.	3		
73	19+	43	201	39	21/	43	24/	41	22/	36	25/	32	16/	40	9.	34	177		21/		20/		214		_	19*	4 !
74	24/	381	9/	37	19#	47	22*	42	21+	30	30+	31	20+	33	16+	20	31/		21/	30	20/	18	21/	36		19+	41
75	24/	342	201	38	20/	46	22/	30	23/	34	22/	28	4/	28	36/	3!			22/	32	21/	49	21/	3	5	21/	45
76	13/	24	22/	30	22/	36	22/	33	23/	29	24/	28	25/	72	16/	21	29/	20	32/	24	21/	35	28/	11		25/	72
77	257	24	237	40	30/	38	20/	30	22/	34	28/		11/		18/	21			21/		23/		264			23/	40
78	25/	27	20/	34	24/	41	22/	37	16/	36	30/	36	23/	34	27/	42	11/	37	11/	27	22/	52	21/		<u> 1</u>	22/	52
79	217	32	277	- 1	25/		287		217		137		167		12/		360		23+		18+		25		_	21/	40
80	20+		22+		19*	35	22*	3.0	20+	- 1	21+		16*		24.	30	125+		21/		27*		214		7	22*	36
81	15+	24	25/	25	217	40	18/	34	21/	32	30/	35	1.				21.		21*	30	25+		241		_	21/	
		1																							1		
MEAN	3:	1				J. Z				1.5			7	3.5		8.		3.0	3	1.2	3	8.7	3	5.1	1	5	2.2
S. D.		25	6.4			133		Ł	6.	182	7.	146	9.	393	7.	761	7.	170	6.	409				292		7.1	39
TOTAL ORS		705		350		594		\mathbf{z}		765		/2/		765		733		701	1	735		726		701	T	-	4 9

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ET HUACHUCA/L TRRY AAF A7	61-70 YEARS	- JAN
	Abbide	ATHER.	<u>1000-0200</u> нове (с.в.т.)
	COM	DITION	
		· · · · · · · · · · · · · · · · · · ·	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 16	11 - 16	17 - 21	22 - 27	20 - 23	24 - 46	41 - 47	46 - 85	≥36		MEAN WIND SPEED
N	5	- 6	1									1.3	3.8
MME	. 9	. 8										1.6	3.2
HE	.3	1										. 4	2.3
EME	1	- 4	2						}			. 8	5.1
ŧ	1.2	6	.2									2.0	3.5
tst	.6	1.2	1.1	41								3.0	- 5.7
\$E	1.3	1.8	1.7	.3								5.2	6.0
388	1.6	2.4	1.8	•2								6.0	5.9
\$	4.0	3.9	-6	. 4								3.9	9.2
SSW	3.0	7-4	1.1	41				1				11.6	9.6
\$W	2.4	4.9	1.6	45	. 8	-1	• 2					10.5	7.0
WSW	1.6	3.3	2.4	-3	.2							7.8	لمط
w	2.2	4.1	2.9	. 8		1						10.4	6.7
WWW	.6	1.3	.5	.2								2.7	5.7
NW	. 4	- 6	.3									1.4	4.9
NNW	.2	-2	1		T	T	T						3.3
VARBL			1				1					1	
CALM	\times	\boxtimes	\boxtimes	\times	25.8								
	21.0	33.8	18.6	3.0	1.0	.2	-2					100-0	

TOTAL HUMBER OF COSSEVATIONS

USAPETAC AL 44 0-8-5 (DL-A) PREVIOUS SEITIONS OF THIS FORM AND ORSOLETS

GLUBAL CLIMATOLOGY BRANCH CAFETAC ALL HEATHER SERVICE/MAC

122730 ET HUACHUCA/LIBRY AAF AZ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL WE	LASS						7300	
	-				cen	9171011							
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	20 · 23	34 - 40	41 - 47	46 - \$5	5 #		
N	. 4	. 8										1.2	
NNE	. 3	. 5										. 9	
ME	9											1.3	
BNE	1.0	. 5	. 1									1.6	I
B.	1.7	1.5	. 3									3.6	
282	a S	2.5	. 9									4.1	
×	1.5	2.0	. 8									5.1	
886	1.9	2.5	1.2									6.3	
8	4.0	4.6	1.1									9.7	
59W	3.9	6.9	1.0					L				11.7	L
\$747	2.5	3.9	1.0	6		2_	2					8.5	L
WSW	1.5	2.7	2.2					L				7.5	
w	1.6	3.4	249	- 9	-2		L	<u> </u>				2.5	L
WHW	5							<u> </u>				2.2	L
NW							L		L			1.0	L
New		3_							L			65_	_
VARGE						<u></u>	Ļ		Ļ,				L_
ÇALM	$>\!\!<$	$>\!\!<$	> <	> <	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$>\!\!<$	26.9	
	23.3	33.6	11.6	3.2		.2	.2					120-0	

USAPETAC AL ed 0-8-5 (OL-A) PREVIOUS SERVICES OF THIS FORM ARE OBSOLUTE

LE HAL CLIMATOLOGY BRANCH FEATHER STRVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 1 374 man	ET HLACHICAZI TRRY ARE AZ	-61-7i veame	MONTH
	ALL WE	THER	0630-0800 House (s.s.v.)
	cont	PITTON	

SPEED (ENTS) DIR.	1.3	4.4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 23	34 - 49	4) - 0	4 - 55	≥54	*	MEAN WIND SPEED
N .	3_	<u>.</u>										1.2	4.2
MAR												. 9	3.1
M												.4	9.3
3048		.1										. 3	2.4
•	1.8	فعا										3.7	3.8
ese	1.1	1.7	1.9									4 . 3	5.6
M	1.4	1.1	1.4									6.6	5.6
956	1.9	3.1	1.5									6.06	4.9
	4.4	3.1										A.C.	3.9
5000	-3.0	5.2	1.0			-2						9.8	4.6
944	4.0	3.2	4		. 2		. 2					8.7	5.5
waw	1.3	2.3	1.0		. 2	.2						5.3	6.7
	1.6	1.9	1.7	1.0								8.3	6.2
ww												1.3	5.6
NW		2										9	5.9
HORN	5_		-1									1.3	9.4
VARM													
CAM	$\times\!$	\times	\times	$\times\!$	\times	\times	$>\!\!<$	><	><	><	$>\!\!<$	31.1	
	23.4	30.0	ومدر	2.8	6	.5.	. 2					100.0	3.5

The second secon

GL.AAL CLIMATOLOGY PRANCH USFETAC AI KEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	FI HUACHUCA/I TARY AAF AZ	61=7.0 VEARS	монти
	ALL UF	ATHER	1933-1183 House (L.S.T.)
		DITION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	2.9	20 - 33	24 - 40	41 - 47	49 - 55	≥#	•	MEAN WHO SPEED
N	3	141	.1									1.5	4.4
NNE	1.3	9	1	1								2.5	4.1
ME	2	1.3	. 3									3.6	3.6
EME	1.2	3.3	.6									5.2	4.6
	3.9	7.7	3.7	• 3	1					1		15.6	5.5
ese	3.2	4.3	3.2	1.4		1						12.2	6.2
58	9	1.9	2.8	1.6								7.2	8.0
SSE	, R	1.3	.8	.4								3.2	6.2
\$	9	- 6	.5	.3	1							2.4	5.9
SSW		- 5	-5	41		-3	• 2					1.8	12.8
SW	- 1	- 4	•2	-2	.3	.2						1.5	12.1
WW	. 4	- 6	- 4	49	- 6	- 2						3.2	11.5
w		- 5	1.3	1.7	.1			1				4.1	9.2
WNW	. 4	1.2	1.9									4.3	7.7
HW	1.0	1.3	. 9	- 3								3.4	5.9
NOW	- 4	- 3	41	-2	·							1.3	5.2
VARIOL					<u> </u>				——	 			
CALM	$>\!\!<$	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	> <	$\supset <$	> <	$\supset <$	$\supset <$	>>	27.2	
	17.3	27.4	17-6		1.2	8	- 2	}				150-0	- 4 - 4

TOTAL NUMBER OF OSSERVATIONS

USAFETAC AN 64 0-6-5 (OL-A) PREVIOUS SEITIGHS OF THIS FORM AND DESOLETE

CLIBAL CLIMATOLOGY BRANCH CLAFETAC Al- REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ET HUACHUCA/LTARY AAF A7	61-73 YEARS	MONTH
	ALL ME	THER	1200-1400 HOURS (L.S.T.)
	COND	ITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN CHIEV CHIEVE
N	1.7	1.6										3.4	3.6
NME	1.2	9	. 2	.1								2.4	9.1
NE	1.5	.1.3	- 2	1					<u> </u>		<u> </u>	3.1	3.9
ENE	1.2	3.0	1.0						<u></u>			5.2	5.2
t t	2.6	7.8	5.3						<u> </u>		<u> </u>	16.5	6.1
ESE	5	5.2	4.4	2.0	3_						<u> </u>	12.5	Ball
*	1.3	2.8	2.6	1.0		<u> </u>		ļ		<u> </u>		7.6	7.0
\$56		8_	6	6_						ļ		2.9	_7.3.
		- 0	2								<u> </u>	لعمليا	_6.6
SSW		5_	1.1	1.0		2_		<u> </u>		L	ļ	3.2	معدد
5W			- 9	1.4				ļ	ļ		ļ	3.4	12.5
W\$W_	3		1.3	2.5	1.2		2_		ļ			663_	13.3.
w	8_	1.2	2.4	3.6				ļ		ļ		ا المع	20.9
WWW			2.3	2.5	3						ļ	606	9.9
NW	5	1.8	_1.5_	6_	2_				 -		<u> </u>	A. Sale	8.2
HANN		1.3	3				 	ļ	ļ			2.2	
YARR			Ļ					Ļ			Ļ		
CALM	\times	$>\!\!<$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$>\!\!<$	$\geq \leq$	9.1					
	_13.8	30 a A	28.3	16.9	a B		.2					100-0	7.2

USAFETAC AA 44 0-6-5 (OL-A) PREVIOUS SOTTIONS OF THIS FORM AND CREOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIS REATHER SERVICE/MAC

WWW

77273 FT HUACHICA/LIRRY AAF AZ

SURFACE WINDS

1500-1700 HOURS (L.S.T.)

10.5

10.0

9.8

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					COM	DITION							
	_												
SPEED (KNTS) DIR.	1 - 3	4+6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 23	34 - 40	41 - 47	48 - 55	≥54	*	
N	1.8	1.7	_ 3									3.7	İ
NNE	9	1.2	.2									2.3	T
NE	5	. 9	. 4	. 2				i		1		2.0	Ţ
EME	1.5	2.5	. 9	• 2								5.1	T
E	2.7	5.7	3.1	. 5	1							12.2	Ī
ESE	1.6	3.0	3.D	. 6	1							8.4	Ī
SE	1.4	2.0	1.8	1.0								6.2	T
SSE	- 4	1.4	- 4	4.1								2.4	T
5	2	4	- 8	. 3								1.7	Ť
SSW	• 2	5	. 9	. 8	5	1						3.0	Ī
sw	. 1	1.0	1.4	1.4	. 5							4.4	İ
*****							T	1				1	

TOTAL NUMBER OF DESERVATIONS 930

USAFETAC AL M 0-8-5 (OL-A) PREVIOUS SOITIONS OF THIS FORM ARE OBSCIET

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

72273" FT HUACHUCA/LIRRY AAF A7
STATION STATION RAME

SURFACE WINDS

TOTAL NUMBER OF ORSERVATIONS

1800-2000

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL MEATHER

	_				COM	DITION							
	-			···									
SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	256	*	
N	- 8	4										1.2	
NNE	3	6					L					1.0	L
NE	. 4	3_										. 8	
ENE	6	.2	. 2									1.1	
•	1.2	. 9	3									2.4	
ESE	1.0	1.2	.6	2_								3.0	
SE	1.5	1.6	1.6									5.4	
SSE	- 6	2.3	1.3	2_								4.4	
8	2.2	4.2	1.3									7.7	
SSW	1.4	6.7	1.7	6	3		<u> </u>					10.8	L
sw	1.2	5.5	3.3	1.2	- 4							11.6	L
WSW	6	5.4	4.0	1.5	2	1_						11.9	L
w	1.9	6.2	5.7	La3								15.2	L
WNW	8	1.6	1.8	2_								9.9	
_ NW	. 4	1.4	٩	. 3			- 1					3.1	
MW	41	61	2_									- 4	1
VARM													
CALM	$>\!\!<$	$>\!\!<$		> <	$>\!\!<$	$>\!\!<$	><	> <	> <	><	> <	15.7	
	15.1	38.6	23.0	6.2	1.1	. 1	.2					100.0	

JSAFETAC FORM 0-6-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE GREGUETE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.2737 STATION	ET HUACHUCA/LIRRY AAF A7	61-70 YEARS	- IAN				
	ALL WEATHER CLASS						
	ÇOP	IDITION					

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	4 - 55	≥#	*	MEAN WIND SPEED
N	- 5	. 3										1.0	2.5
NNE	3	- 6										1.0	
HE	3	- 5										9	3.
ENE	1.0	.3					L					1.3	2.
E	1.7	1.4	3						L			3.4	3.
ESE	_ 5	1.3	•2		L'							2.0	4.0
SE	. 8	1.8	1.6	5								4.7	6.
SSE	. 9	1.7	2.0	- 8		Ĺ	L'					5.4	6.
\$	2.7	4.1	1.2									8.4	*
SSW	2.2	7.0	1.8	. 8	4	L		<u> </u>				12.2	5.
sw	2.4	5.7	1.7	.2	.2	- 1	_ 1					10.4	5.
WSW	9	9.7	4.2	6	- 4	L						11.0	7.
w	1.5	5.7	5.1	1.3				L				13.5	
WHW	5	1.7	1.0	•2	2							3.7	6.
MW	- 6		. 3							Í		1.4	4.0
MMW	. 6	1	.2							l		1.0	3.
VARIEL													
CALM	$>\!\!<$	><	><	$>\!\!<$	><	><	$\triangleright\!\!<$	$\triangleright \!\! <$	$>\!\!<$	$\triangleright <$	$\triangleright\!\!<$	18.8	
	17.5	37.5	10.7	4.8	1.3	-1	2					ם מחנ	-8.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM AL 64 0-8-5 (OL-A) PREVIOUS SPITIONS OF THIS FORM ARE COSCULT

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.273 FT HUACHUCA/LIBRY AAF A7 61-70

STATION BYATION HAME

ALL WEATHER

CLASS

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	4 - 55	≥54	*	MEAN WIND SPEED
N	. 8	q	- 1									1.8	3.8
NNE	. 7	7	.1	n								1.5	3.9
NE	. 8	- 6	1	n								1.5	3.4
8ME	. 9	1.3	4	.0					L			2.6	4.5
e	2.1	3.4	1.7	2	0							7.4	5.3
ESE	1.2	2.5	1.9	.6	1							6.2	6.9
\$E	1.3	2.2	1.8	7	0							6.0	6.5
38E	1.1	1.9	1.2	_ 3	-0							4.6	5.4
8	2.3	2.7	- 48	_ 3	-9							6.1	4.6
SSW	1.8	4.3	1.1		- 2		0					8.0	5.9
SW	1.6	3.1	1.3	.7	. 4	-1	_ 1	0				7.4	7.3
WSW	.8	2.6	2.3	1.2	4.5	-1	.1			I		7.6	4.4
w	1.3	3.4	3.4	1.9	4.3	1	.0			I		10.5	7.9
WNW	.5	1.2	1.5		1	οΩ						4.2	4.0
WW	.5	- 9	4.8		- 1	.0	.0			Ī		2.7	2.4
NOW	. 4	4.5		i								1.3	5.5
YARR							<u> </u>			T			
CALM	\times	\times	\times	\times	\times	\times	\times	\times	$\geq \leq$	\times	\times	20.6	
	18.1	12.5	18.7	7.8	1.7							100-0	Sal

TOTAL NUMBER OF COSSEVATIONS

USAPETAC AL 64 0-8-5 (OL-A) PREVIOUS SETTICES OF THIS FORM ARE GREGUET

2 GLOBAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 7273G FT HUACHUCA/L TRRY AAF AZ 0000-0200 HOURE (L.S.T.) ALL MEATHER SPESD (KNTS) DIR. 1.3 11 - 16 17 - 21 22 - 27 256 4.4 NNE 6.7 9.0 • . 1.2 1.1 2.7 1.2 100 3.9 86 1.9 لمد 1.2 6.6 . 13.0 4.5 1.2 2.0 4 12.9 2.6 2.5 1.0 WIN 15.2 TOTAL HUMBER OF COSERVATIONS

UBAPETAC AL 44 0-0-5 (OL-A) PRIVIOUS SPITIONS OF THIS FORM ARE O

GLORAL CLIMATOLOGY BRANCH UNAFETAC AIH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7-273	ET HUACHUCA/LIBRY AAF AZ	61-70 YEARS	FFR MONTH				
	ALL WEATHER.						
	CÓMI	DITION					

SPEED (KN7S) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	30 - 33	34 - 40	41 - 47	40 - 55	514		MEAN WIND SPEED
N	- 2	.4										6	3.0
NNE	-2	- 4	- 1									1 1	4.3
NE		5				L						. 6	942
ENE	.5	.2							L	I		• 7	2.7
E	. 8	1.9	.2									2.5	4.6
ESE	. 8	1.8	1.5	.1								4.3	5.8
SE	1.1	1.8	1.2	. 6								4.6	6.3
SSE	1.5	3.0	. 8	. 2			I			L		5.6	5.0
\$	3.4	7.6	1.2	2					I			12.4	4.6
55W	2.8	5.8	1.3		. 4							10.6	5.5
\$W	2.8	5.2	2.5	1.2	. 7		1					12.5	6.8
wsw	1.2	3.2	1.1	1.3	.2	1						7.1	7.4
w	2.2	4.3	3.9	1.2		I .]				11.6	644
WNW	7	.7	- 7	- 1					Ι			2.2	5.4
NW	1.1	. 4	.1	.1								1.7	440
MW	- 1	41										2	a D
VANAL			· · · · · ·				1	I					
CALM	\boxtimes	$>\!\!<$	\boxtimes	\bowtie	$\supset <$	\boxtimes	\times	\boxtimes	$>\!\!<$	\times	> <	22.1	
	19.7	36.5	18.7	5.4	1.3	-,1		1				100-0	4.5

TOTAL MINISTE OF CONTRATIONS

USAFETAC AS AS 0-8-5 (OL-A) PREVIOUS SETTIONS OF THIS FORM ARE DESOURT

GLCBAL CLIMATOLOGY BRANCH USAFETAC AI: HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.273	ET HUACHUCA/LIRRY AAF A7	61-70 YEARS	FFR MONTH
	ALL-WEL	ATHER Ass	3630-0800 HOURS (L.S.T.)
	CONI	NTIOR	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	46 - 35	≥#		MEAN WIND SPEED
N	. 8	5										1.3	2.5
NNE	7	.7							<u> </u>	<u> </u>		1.4	30
ME	7	4				L						1.1	. 3.
ENE	- 5	1.2	. 4						l			2.5	9.0
	1.7	1.8	.1			T			I			3.5	3.0
ESE	• 5	1.5	.9	.1								3.1	5.
SE	1.7	2.1	1.2	•2			.1					5.3	5.
\$\$E	- 8	2.7	. 2	• 2	•2							4.3	5.
\$	3.9	5.7	. 9	- 4					I			10.9	4.0
SSW	2.8	4.3	7	-2								8.0	-
5W	1.7	5.7	1.3	1.2	•2							10.0	6.
W\$W	2.4	2.8	- 5	-2								5.9	4.0
w	1.5	3.8	2.7	1.7	41							9.8	7.
WWW	1.2	. 9	- 2									2.4	
NW	a A	- 6										1.4	3.
HHW	2											. 9	5.
VAROL										J			
CALM	> <	$\supset \subset$	> <	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset \subset$	$\supset <$	$\supset \subset$	\mathbb{X}	28.6	
	21.9	35-0	9.6	4.3	- 6				,]		100-0	3.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS SOTTIONS OF THIS FORM ARE GROOLET

SLUBAL CLIMATOLOGY BRANCH STAFETAC AIR WEATHER SERVICE/MAC

FT HUACHUCA/LIBRY AAF A7

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL ME	ATHER						2900 Hous	<u>-11</u>
	-				con	DITION	·			<u> </u>			
SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 49	41 - 47	4 - 55	256		Me Wil
H	1.2	1.4	. 4									3.0	9
NNE	1.8	1.5	2	-1			L			1		3.7	4
NE	1.3	3.1	. 7	_ 41								5.2	5
ENE	1.4	2.7	1.3	.5			1					5.9	5
£	4.0	8.7	4.0	- 6	.1							17.5	5
ESE	1.2	3.4	3.7	. 9								9.2	6
SE	•2	1.2	1.5	1.7		. 1						4.7	9
352	- 6	6	• 2	. 4								1.8	6
8	. 4		. 7	. 2								1.9	6
\$5W	1	• 5	1.4	• 2								2.2	A
SW	. 4	. 8	1.2	1.5		1						4.4	10
WSW		2	1.9	1.1	.5	1						3.8	11
w	.6	2.2	2.6	2.6								8.4	9
WWW	46	1.3	1.8		. 2	•2						106	B
NW	2	. 8	- 6	•2								1.9	6
HHW		• 7	.1	1								1.5	
VAREL						[1
CALA	\times	\bigvee	\sim	\sim	\sim	\sim	$>\!\!<$	\sim	\sim		$\overline{\mathbf{x}}$	20.3	<u> </u>

USAFETAC 704M 6-6-5 (OL-A) PREVIOUS SPITIONS OF THIS FORM ARE GREGARD

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7/2730	FT HUACHUCA/LIBRY AAF A7	61-70 YEARS	CEB MONTH
	ALL WEAT		1200-1400 HOURS (L.S.T.)
	CONDITI	OH .	

SPEED (KNTS) OIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	46 - 55	≥36	*	MEAN WIND SPEED
N	1.1	1.9	- 9									3.4	5.1
NNE	. 8	1.1	- 4				L		<u> </u>		<u> </u>	2.2	4.4
NE	1.1	2.2	8	_66	L				<u> </u>	<u> </u>	Ĺ	4.7	5.9
ENE	1.3	2.6	. 9	.1								5.0	5.1
· ·	2.6	5.7	5.1	1.3								14.7	6.4
ese	.4	3.2	2.7	1.7	1							8.0	8.0
SE	.8	1.3	2.6	-5	•2		h					5.4	7.8
\$SE	7	- 8	1.4	8								3.6	Ba D
\$	• 1	.9	1.3	1.4							I	3.8	9.5
SSW	- 1	- 5	1.8	1.7	- 4	- 1						4.5	11.3
SW	- 4	.7	1.9	2.2	1.1	41]				· .	6.4	11.6
WSW	. 4	.7	2.8	2.7	1.2	- 4						7.7	12.1
w		2.0	3.9	4.3	2.2							13.1	11.7
WWW	. 0	.2	1.5	. 9	- 5	- 6						4.7	11.2
NW	- 1	.7	- 6	.7	-1							2.2	9.1
MMW		-8	- 7	.5	1		T		1	1	T	2.4	7.2
VARM									T	T			
CALM	> <	\times	\times	\times	\times	\times	\times	\times	\boxtimes	\boxtimes	>>	7.8	
	11.5	25.0	29.0	10.4	5.8	1.5	{		[120.0	A.1

OTAL NUMBER OF C	BLERVATIONS		
		A L	•

USAFETAC RA 44 0-8-5 (OL-A) PREVIOUS SPITIONS OF THIS FORM AND GREGORIES

GLOBAL GLIMATOLOGY BRANCH STAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7. 273".	FT HUACHUCA/LIBRY AAF A7 STATION NAME	61-70 YEARS	FEB MONTH
	ALL VI	LATHER	1500-1700 Hours (L.S.T.)
	co	IDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	44 - 55	≥54		MEAN WIND SPEED
Н	.7	1.2	1.3									3.2	5.7
NNE	9	1.1	. 8	- 1								3.0	5.5
NE	1.1	1.9	6	2								3.8	5.0
ENE	8.	2.1	. 9	. 4								4.3	5.6
E	2.4	3.5	1.5	•2								7.7	4.9
ESE	5	1.3	1.5	.2								3.5	6.6
\$£		. 8	- 9	1.1	.1							3.5	8.5
SSE	• 2	2.0	.9	• 2								3.4	6.2
5	1.1	1.2	1.2	1.2		-1						4.7	7.8
SSW		- 2	1.2	2.7	. 4							4.5	12.3
SW		1.4	2.8	3.5	.5			<u> </u>	1			8.3	10.7
wsw	.2	- 8	1.0	3.5	.7	.4		†				7.6	12.3
w	- 4	2.6	5.7	7.7	2.4			<u> </u>	1			18.8	11.4
WWW	. 4	• 5	2.0	3.6	5	. 5		1				7.6	12.0
NW	.2	.7	2.1	1.7	5_				1			5.2	10.5
NHW	• 2	- 5	.9	- 2								1.9	7.8
VARBL			T		· · · · · ·		!	 				1	
CALM	\times	\times	\times	\times	\times	\times	\times	\times	\boxtimes	\boxtimes	\mathbb{X}	9.1	
	9.7	21.9	26.5	26.8	5.0	1.1						100.0	8.4

TOTAL NU	NAMES OF COLUMN	/ATIONS	846

USAFETAC FORM D-8-5 (OL-A) PREVIOUS SOITIONS OF THIS FORM ARE GESOLETE

GLUBAL CLIMATOLOGY BRANCH USEFETAC AT . *EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	FT HUACHUCA/LIBRY AAF A7	61-70 YEARS	FFR
	ALL WE		1858-2500 Hours (s.s.v.)
	CONE	ITION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	39 - 33	34 - 40	4) - 47	48 - 55	≥54	*	MEAM WIND SPEED
N	- 5	- 5		.2								1.2	5.2
NNE	4	- 4						1				7	3.5
NE	2	. 0	1									1.3	4.4
ENE	- 2	.6	.1	.1								1.1	5.8
t	1.4	. 9	12					i	1			2.6	3.8
ESE	- 4	. 7		.,			·		1			1.5	0.0
SE		. 0	5		.4	· · · · · ·					 	2.4	7.1
322	- 2	2.0	- 4	-2								2.5	5.4
\$	1.4	4.5	2.5		• 2							9.3	5.3
SSW	A	6.5	3.1	1.1	- 4		 -		 		 	11.8	5.8
SW	. 7	7-1	4.0	1.3			1	 	 		 	13.4	6.9
wsw	. 9	5.1	4.3	1.9	1			 		 	 	12.3	7.9
w	1.5	6.3	8.7	2.9	-6	1	 	 	 	 		19.4	
WWW	- 8	1.4	2.7	.0				 	 		 	5.0	<u> </u>
NW	- 4	1.2	7	- 5	 		 	 	 		 	2.7	7.8
HOW	• 7	9	- 4	41	 	 	 					*	_6.9
VARM					 	 	 		 -	 		2.1	5.2
CALM	\boxtimes	$\geq \leq$	\sim	> <	\times	> <	>>	>>	> <	> <		9.8	
	11.7	39.7	28.0	9.2	1.4							120.0	6.3

TOTAL NUMBER OF DESERVATIONS

USAFETAC AR Se 0-8-5 (OL-A) PREVIOUS SHITIGHS OF THIS FORM ARE OBSOLETE

TE TAL CLIMATOLOGY BRANCH L TETAC AT AFATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ET HUACHUCA/LIRRY AAF A?		Ffg.
512110		YEARS	MONTH
	ALL	WEATHER GLASS	2100 -230 6
		CLASS	HOURS (L.S.T.)
		CONDITION	
		2010111011	
			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	26 - 23	34 - 40	41 - 47	48 · 55	≥54	*	AEAN WIND SPEED
N		. 2										.3	2.6
NNE	. 4	1	1									.6	3.5
ME	2_	65						L				. 7	3.7
ENE	2	2										. 5	3
	. 7	. 7										1.5	4.1
ESE	6	6	7									1.9	5.1
SE		- 3		_فم	2_				l			2.2	8.43
358	1.1	2.1	_1.5_						i			5.4	6.8
	2.6	5.7	2.1			1	1					11.1	5.6
\$5W	1.9	6.5	3.3		5	1	1					13.2	6.9
SW		7.4	4.3	1.3		2	1					15.2	7.1
W\$W	_'`	3.8	5.4	1.5								12.2	7.6
w	2.1	6.9	5.0	1.7	1							15.7	6.5
WHW		1.0	-7		1							3.9	6.9
NW_		65_										1.8	5.6
MW		2_		1								- 5	7.3
VAREL	L												
CALM	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	$>\!\!<$	$>\!\!<$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.7	
	1.4.4	39.5	24.5	7.3	1.8							لمحققا	5.9

OTAL NUMBER OF OBSERVATIONS

USAFETAC AL M. 0-8-5 (OL-A) PREVIOUS SEITIONS OF THIS FORM ASS OSSOLETS

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GLIBAL CLIMATOLOGY BRANCH ISATETAC AI WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	ET HUACHUCA/LTBRY AAF A?	61-73	FFR MONTH
		ATHER LASS	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	44 · 55	≥54		MEAM WIND SPEED
N	. 7	7	. 3	.0								المنا	4.6
NNE	. 7	. 7	. 2	D								1.5	4.4
NE	. 6	1.2	3	1								2.3	4.9
ENE		1.2	5	.1								2.5	5.2
ŧ	1.8	3.0	1.4	. 3	-0							6.6	5.3
ESE	1 7	1.7	1.6	4	C.		1					4.4	6.6
SE	7	1.4	1.2	.6	- 1	D	0					4.0	7.4
SSE	. 3	2.5	. 9	- 4	- 1							4.2	6.2
\$	2.1	4.3	1.4	. 5	- 0	0 .	n					3.5	5.5
SSW	1.3	4.0	1.8	1.0	-3	0	0					8.5	7.0
SW	1.3	4.2	2.6	1.7	- 4	1	Δ.					10.3	7.46
WSW	1.0	2.6	.2.5	1.7	5	1	I					8.3	Ba5
w	1.3	4-1	4.6	3.0	8	1_					I .	13.7	4.8
WWW	. 7	1.1	1.3	.0	1 2	-2					1	4.3	8.6
NW	4	- 7	44	. 4	1							2.2	7.3
MW	-3	-5	. 3	11				<u> </u>	T			1.2	Sel
YARR	1				1			1	I		I Total		
CALM	\boxtimes	\boxtimes	\times	\times	\boxtimes	\boxtimes	\boxtimes	\boxtimes	\geq	\geq	$\supset <$	15.6	
	15-1	33.4	21.5	11.4	2.4	- 5						100-0	5.9

TOTAL NUMBER OF OSSERVATIONS 6767

USAFETAC FORM (I-6-5 (OL-A) PREVIOUS SENTIONS OF THIS FORM ARE DESOURT

TELHAL CLIMATOLOGY BRANCH LAFETAC ATH BEATHER SERVICE/MAC

TATION STATION NAME

SURFACE WINDS

TOTAL NUMBER OF DESERVATIONS

BODD-0200 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥54	*	*
N	. 4	1	- 1									.6	
NNE	. 3	1				[4	
NE	.2	2										- 4	
ENE	• 3	• 1										. 4	
E	2	. 5	• 2	1	3							1.4	
ESE	.5	. 5	• 3	1		F						1.5	
SE	• 2	1.4	. 8	.2								3.3	
SSE	. 6	1.7	1.2	.3								3.9	
\$	3.6	4.1	1.1	. 8	01							9.6	
SSW	1.7	8.1	3.9	• 9	8	.1		. 2				15.6	
5W	1.8	7.5	3.8	. 5	. 4	.5	. 2					14.9	
wsw	1.7	6.8	5.6	2.2	. 4							16.7	
w	1.7	6.2	5.0	1.8	. 2							15.0	
WWW		1.2	A	- 3								2.9	
NW	. 2	- 5										9	_
MAN	- 2	- 1	.3									6	
VARBL							}					1	
CALM		$\overline{}$									$\overline{}$	11.8	

USAFETAC PORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

BLCBAL CLIMATOLOGY BRANCH USAFETAC A18 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	FT HUACHUCA/LIBBY AAF A7		MAR
		ATHER	0300-0500 Hours (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	-3	1										. 4	3.0
NNE		. 6										. 6	4.3
NE	- 1	. 3										. 4	4.3
ENE	. 2								I	{	}	.2	2.5
ŧ	- 9	1.0	. 1		- 1							2.0	4.4
ESE	8	1.0	-2	.1								2.0	4.7
SE	. 4	. 9	6	.1]	2.0	5.9
38E	1.5	2.3	. 5	.5								4.8	5.2
\$	3.0	5.5	1.5	.5								10.5	.5.1
SSW	2.5	9.1	3.4	. 4	. 4	.3	.1					16.9	643
\$W	1 مڌ	6.0	. 2.0	1.0	- 5	- 3	- 1	.2				13.3	7.2
wsw	1.3	2.9	3.1	1.5	- 1	.1						9.0	7.6
w	1.5	5.4	4.0	1.5	.1							12.5	6.9
WNW	- 6	1.0	- 6								,	2.7	6.8
NW	6											1.1	1.1
HWW	2		.1								1	.9	4.1
VARSL											<u> </u>		
CALM	\times	\times	\times	\times	\times	\times	\times	\times	\times	\boxtimes	\sim	20.4	
	17-1	37-5	16.3	6.1	1.3		2	2				150-0	_5 ₀ D

TOTAL HUMBER OF OBSERVATIONS 930

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS SPITIONS OF THIS FORM ARE OBSOLETE

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722731	FT HUACHUCA/LIBRY AAF AZ	61-70 YEARS	MAR MONTH
		WEATHER CLASS	<u> 3688 +3888</u> Hours (L.s.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 14	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥34	*	MEAM WIND SPEED
N	6	1.3										2.0	3.7
NNE	-6	. 4	.1		L							1.2	3.6
NE	.6	. 8								}		1.4	3.5
ENE	1.1	• 5	.1	[]	I	1.7	3.6
	1.2	1.9	.2	•1								3.4	4.3
ESE	1.2	1.1	• 3	.1								2.7	4.3
SE	.6	1.2	.8									2.6	5.5
SSE	1.7	3.8	.5	.4								6.5	5.1
\$	4.9	9.8	-3	.2	-1]					10.4	3.9
SSW	2.0	6.8	2.0	.5	.2	- 6	2	.2	T			12.7	7.6
sw	1.4	3.7	1.2	.9	45				1	1		7.6	7.0
wsw	1.6	2.8	1.8	1.3	2]				7.7	7.1
W	3.7	2.9	3.3	1.5	-3	·			1			9.8	7.4
WWW	. 8	1.0	- 6			i			1			2.4	5.1
NW	.5	4	• 2						t		1	1.2	4.5
NHW		- 4	-2									1.1	9.6
VAROL							1	<u> </u>				1	
CALM	> <	\times	\times	\times	\times	\times	\times	\times	\times	\times	\times	25.6	
	21.3	33.8	11.8	5.1	1.4	- 46	- 2	-2				130.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-6-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7 27 30	ET HUACHUCA/L TRRY AAF A7	61-70 YEARS	MAR
		ATHER	1900-1100 Hours (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥36	*	MEAN WIND SPEED
N	1.1	1.2	-2									2.5	4.3
NNE	1.3	- 8	1									2.2	3.6
NE	1.3	2.7	.6									4.6	4.7
ENE	2.5	2.6	1.3	.1								6.5	4.6
ŧ	3.0	6.2	4.3	1.2								14.7	6.0
ESE	1.5	2.9	3.5	1.2								9.1	7.5
SE	1.0	1.9	1.0	1.1	1							5.1	7.2
55E	- 2	. 5	. 9	1								1.7	7.3
	- 4	1.4	1.2	- 4	. 2							3.7	7.5
ssw	. 2	1.0	1.9	1.1	- 6	1.1	3					6.2	13.4
sw	. 3	.5	2.0	2.4	1.1	9	1		. 1			7.0	12.
W\$W		- 5	1.9	2.8	8							5.6	114
w	1.3	1.3	3.8	3.7		-2						10.6	9.5
WWW	. 3	5	1.2	1.5								3.7	9.
NW		- 6	1.1	-1	. 2							2.3	B.
MMW	3	. 4	•2	1								1.1	5.4
VARM													
CALM	><	$>\!\!<$	><	$>\!\!<$	><	$>\!\!<$	$>\!\!<$	$>\!\!<$	><	$>\!\!<$	><	13.5	
	14.9	25.2	25.3	15.3	3.5	1.7			.1			100.0	. 7 a

TOTAL HUMBER OF OSSERVATIONS 930

USAFETAC TOTAL 0-8-5 (OL-A) PREVIOUS IDITIONS OF THIS FORM ARE ORSOLET

ELUHAL CLIMATOLOGY BRANCH DEFETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7:273.	ET HUACHUCA/LIRRY AAF AZ	61-70 YEARS	MAR
	ALL ME		1200-1400 HOURS (L.S.Y.)
	COND	TION	

SPEED (KNTS) DIR.	1 - 3	4 - 4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	4 . 86	≥34	*	MEAN WIND 37000
N	-6	1.5	. 9	41								3.1	5.0
HHE	-2	. 9	.6									107	5.4
NE	. 9	1.3	. 5								T	2.7	4.6
ENE	1.1	1.4	1.2	• 3								4.0	5.9
	1.1	2.9	3.1	.6								7.8	6.1
ese	1.2	2.4	1.5	.5	.1		1		1		1	5.7	6.3
\$£	- 5	1.4	1.5	8						 	1	4.2	7.3
886	. 4	- 5	. 9	.2					1	1		2.0	6.7
8	- 6	- 5	. 9	- 48	. 4	.2	· · · · · · · · · · · · · · · · · · ·	·			1	3.4	10.2
SSW		- 6	1.4	2.5	1.7	.5	-1	.1	 	 	 	7.4	13.8
sw		143	2.2	9.0	1.9	.9	- 2		-1	 	 	11.1	13.7
wsw		1.0	2-9	5.9	2.7	- 5	1			 	 	13.3	13.5
		1.0						 	 	 	 		
WWW	5-		5.2	646	لفعلا			 		 	 	Liet.	11.0
	9		1.8	1.5			 	 	 	 	 	_5.6	10.5
MW	5		145		2		·				ļ	- 3.2	-848-
NOW		_1.1	1.2	3_							L	2.7	_Za3_
VAREL	Ĺ							L			<u> </u>		
CALM	$\geq \leq$	><	$\geq \leq$	><	\times	$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.8	
	9.8	19.9	27.2	28.7	9.5	3.2		. 2				100.0	9.7

TOTAL NUMBER OF COSSIVATIONS 9 3.0

USAFETAC 7084 0-8-5 (OL-A) PRIVIOUS SEITIGRS OF THIS FORM ARE GREGORITH

GLIBAL CLIMATOLOGY BRANCH USAFETAC Al- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T 273	ET HUACHUCA/LIBRY AAF A7		MAR
	ALL ME	ATHER	1500-1700 HOURS (L.S.T.)
	CONI	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	256	*	MEAN WIND SPEED
N	6	1.3	. 5	.2								2.1	5.5
HHE	.2		. 5									1.6	6.2
ME	3	1.1	. 2									1.6	4.9
ENE		1.6	. 4									2.5	5.2
	- 6	1.9	1.4	-1	2_	-1						4.4	6.8
ese	-2	1.2	65	2			<u></u>		<u> </u>			2.3	_6.5_
34	2	. 9	1.2							<u> </u>	<u> </u>	2.7	_8.1_
398			2_				<u> </u>					- 6	5.2
		1.1		وم	6_	3		<u> </u>				4.4	10.2
35W	2		1.7	2.4	1.5	8						7.0	14.2
sw		- 6	2.7	5.3	_1.8_	_1.3_						12.3	14.7
WSW		8	401	7.0	1.9	1.6	<u></u>	<u> </u>				15.5	13.7
- W		1.8	7.0	9.7	1.6	6	<u> </u>		<u> </u>	<u> </u>		20.4	12.0
WWW		1.0	2.4	3.9	1.0			<u> </u>		<u> </u>	<u> </u>	8.3	11.9
MW	- 4	1.0	2.7	2.3	2_				<u> </u>			6.6	9.5
NOW	-3	1.1	1.2	65_			L	<u> </u>		<u> </u>	L	3.1	7.4
VARIOL										L			
CALM	\times	$>\!\!<$	$>\!\!<$	$>\!\!<$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4 • 1	
		16.1	27.7	32.9	8.9	8.7						100-0	10.8

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM AL 44 D-8-5 (DL-A) PREVIOUS EDITIONS OF THIS FORM AND CRESCUTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.2273**	ET HUACHUCA/LIBRY AAF AZ	_61-70 YEARS	MAR
	ALL WE	ATHER	1800-2000 HOURS (L.S.T.)
	CONI	DITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	49 - 55	≥54	*	MEAN WIND SPEED
N		- 9	1									1.1	4.7
NNE	В	. 8	. 4									1.9	4.7
NE	. 6	.6	- 1									1.4	4.2
ENE	. 3	. 4	. 2									1.0	4.8
e	. 2	. 6	. 8	1								1.7	6.3
ese	. 4	. 2	. 3									1.1	5.1
SE	. 4	1.0	. 3									1.7	4.9
SSE	. 4	8	3									1.6	5.7
5		2.5	6			2						4.5	7.8
ssw	. 3	3.0	5.2	1.7	3	. 3		.1		<u> </u>	L	11.0	9.4
sw	- 5	4.0	5.1	3.8	- 46	- 9			<u> </u>	L	L	14.5	9.8
WSW	9	6.7	7.4	3.8	1.5	6					<u> </u>	20.9	2.2
W	1.1	7.1	8.0	3.0	8	1						20.0	_BaZ_
WWW	3	1.4	2.3	عمد	2							6.1	عمو_
NW	2_	1.1	3.0								L	5.3	8.6
NNW		. 3										- 4	6.0
VARBL									Ĺ]
CALM	\boxtimes	\times	$>\!\!<$	\times	$\geq \leq$	$\geq \!$	$\geq \!$	$\geq \!$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.8	
	7.0	31.3	34.2	15.9	3.5	2.2		.1				100.0	8.0

TOTAL NUMBER OF OSSERVATIONS 930

USAFETAC AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLERAL CLIMATOLOGY BRANCH USAFETAC AI: HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7-273	ET HUACHUCA/LTRRY AAF AZ	61-70	MAR MONTH
	ALL WE	ATHER	2100-2300 Hours (L.S.T.)
	CONI	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 35	≥\$4	*	MEAN WHID SPEED
N	-1-											. 2	5.0
NNE	- 5	. 2							l			و	4.0
NE				1								1	16.0
ENE		1										8	2.9
E			1	-1								1.0	7.6
ESE	. 2	5	- 3									1.2	5.0
SE	2	5_	.2	1							<u> </u>	1.1	6.5
SSE	1	1.1	5	1_				<u> </u>		}		1.8	6.0
\$	1.4	3.4	1.1		2							5.6	6.0
SSW	1.1.1	9.0	4.7	1.4		2				ļ		12.0	Bal
sw	1.6	5.5	5.6	1.0	1.2	2		<u> </u>	<u> </u>	L	<u> </u>	15.1	Bal
WSW	1.3	7.1	10.8	3.0	1.0	2_	<u> </u>	L				23.3	8.2
w	2.2	9.2	Bat	2.2	6			<u> </u>	<u> </u>			22.6	7.3
WWW		1.0	1.0					L		<u> </u>		2.8	7.5
NW		8							.	<u> </u>		1.0	5.3
NHW	1 3						<u> </u>			<u> </u>			2.5
VARM							<u> </u>					L	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	8.8	
	10.5	34.2	32.0	9.1	3.4							חבחתו	6.8

TOTAL NUMBER OF DESERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS SEITIONS OF THIS FORM ARE ORSOLE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	FT HUACHUCA/LIBBY AAF AZ	61-70 YEARS	MVG
	ALL WE	ATHER	HOURS (L.S.Y.)
	COM	DITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 46	41 - 47	4 - 15	≥56	*	MEAN WIND SPEND
N	5	. 8	.2	a D								1.6	4.7
NNE	5	- 6	- 2	.0								1.3	4.6
ME	- 5	9	2	a D								1.6	4.6
ENE	. 8	. 8	- 4						L	<u> </u>		2.1	4.8
	. 9	2.0	1.3	. 3		-0						4.6	6.1
ESE		1.2	. 9	.3	.0.			<u> </u>		<u> </u>		3.2	6.1
SE	. 5	1.1	B_	-3	- D			L				2.8	6.6
SSE	7	1.3	6_	- 2						<u> </u>		2.9	5.7
	1.9	2.9		-6	2_						ļ	6.6	_bal_
55W		4.2	3.0	1.4		65				<u> </u>		11.1	9.0
SW	1.2	3.6	_3.1_	2.3	1.0	66_				<u> </u>		12.0	9.9
WSW		3.6	447	3.8	_1.1			ļ	ļ	L		14.0	9.7
			5.6	3.7		2_				<u> </u>	ļ	15.9	_8.9_
ww			1.3	1.3	3_					ļ		4.3	9.3
NW			1.1	65					.		ļ	2.8	_0.8_
NAMA	2_							 				1.3	_6.2
VARM					L			Ļ		<u></u>	Ļ,		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.9	
	12.6	29.7	28.8	18.5	8.3	1.8	3_					100-0	1.2

USAFETAC FORM 0-0-5 (OL-A) PREVIOUS SOLITIONS OF THIS PORM ARE OBSOLETE

SLIBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ET HUACHUCA/L TRRY AAF A7	_61-70 YEARS	APR MONTH			
	ALL WEATHER GLASS					
	COHE	ITION				

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥34	*	MEAN WIND SPEED
N	. 1	- 4	.3									9	5.6
MME	- 2	. 3											3.6
NE	4	_ 2	1							L	ł	8	4.1
ENE	1	. 6	. 3	.1		l						1.1	6.0
E	• 2	1.0	-6							}	1	1.8	5.3
ESE	1	- 3	.2		}				T .			. 7	5.5
SE	. 7	1.1	1.0		1	[2.B	5.6
35E	4	1.2	1.7	.2	1							3.6	6.7
5	1.8	3.2	1.4	. 8	.2	-3					,	7.8	7 a D
35W	1.1	8.0	3.6	. 0	.6	-2						14.3	7.0
sw	2.1	7.2	6.8	2.2	1.1	.2						19.7	7.8
WSW	1.3	5.3	6.R	2.4	-3				1			16.2	7.9
w	1.0	5.0	6.6	2.3		.1			<u> </u>			15.0	7.7
WNW	8	1.7	1.2		. 1				1		1	3.2	6.3
NW	- 1	- 7		-1	-1				 	 	1	1.0	7.0
MW	- 4		- 4									9	5.0
VARM			1			†		1	 	1		1	
CALM	\times	\times	\times	\times	\times	\times	\times	\times	\boxtimes	\geq	\times	9.7	
	امديد	35.7	31.0	9.2	2.8							100.0	6.5

TOTAL NUMBER OF OSSERVATIONS

USAFETAC AA 44 0-8-5 (OL-A) PREVIOUS SOTTIONS OF THIS PORM ARE OBSOLETE

SLUFAL CLIMATOLOGY BRANCH OF AFETAC ALL REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7_273	ET HUACHUCA/LIBBY AAF AZ	61-78 YEARS	APP MONTH
21211011		WEATHER CLASS	0300-0500 Hours (s.s.t.)
		CONSITION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 . 27	29 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAM WIND SPEED
N	- 9	•7	.1									1.6	4.3
NNE	5	-3							L			9	3.1
NE	2	. 3	3									9	5.1
ENE	.4	• 3				·	}					. 8	3.3
E	1.1	.3	1									1.6	3.6
ESE	4	2.0	.2	. 2								2.9	5.4
SE	- 9	1.9	1.2									4.0	5.1
SSE	1.6	2.0	1.3	3								5.2	5.5
\$	2.3	4.1	1.0				1					7.7	5.0
SSW	3.1	9.6	5.4	. 9	.4	7.						20.1	6.4
2M	1.2	.5.2	5.3	1.3	.7				Ι			13.8	7.
WSW	. 9	4.8	3.8	-6	•2							10.2	6.1
w	2.4	3-8	3.9	2.1			·					12.2	6.5
WWW	6	. 7	1.0	2.2			· · · · ·	1	1	1		2.4	6.
NW	. 3	- 3	- 3		J							1.0	5.3
HINW	- 7	- 2		1			1		Ţ	Ī ———	T	.9	2.
VARDL	1	1											
CALM	\times	\boxtimes	$>\!\!<$	$\geq \leq$	$\geq \leq$	\times	$\geq <$	$\geq \leq$	\boxtimes	\geq	$\geq \leq$	13.9	
	17.6	36.6	24.1	5.8	1.3	. 7]		100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUGAL CLIMATOLOGY BRANCH USAFETAC AI: "EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7273	EI H	ACHUCA	AL TRRY	AAF A	2		_61=	70		EARS	· · · · · · · · · · · · · · · · · · ·		PR
ALL WEATHER CLASS											-0806 s (CS.T.)		
CONDITION													
		-											
٢	SPEED						ſ	·	<u> </u>	1	T		MEAN

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	1) - 16	17 - 21	22 - 27	28 - 23	24 - 40	41 - 47	48 - 55	≥\$6	•	MEAM WIND SPEED
N	1.3	9	.1	. 1									4.1
NNE	. 7	• 7										1.3	3.4
NE	1.3	1.4										2.9	3.6
ENE	1.4	1.0	. 3									2.8	3.7
£	3.1	2.3	.7	.1					l			6.2	4.1
ESE	1.3	2.0	. 8	. 3						}		4.1	5.5
SE	1.3	1.4	. 8	.2						1		3.8	5.0
SSE	1.2	2.3	1.3	.1								5.7	5.6
5	2.3	4.2	1.1	• 2		.1						دمقا	5.5
\$5W	3.4	6.2	2.8	. 2	- 4	•2	3					13.7	6.6
SW	1.0	2.9	1.9	1.1	. 4	-1		}				7.4	7.
wsw	7	2.9	1.4	. 7	.1							5.6	6.
w	8	2.1	2.6	1.6	.2							7.2	8.
WWW	• 2	- 8	1.0	. 7							1	2.7	7.
MM	-6	.8	. 2									1.6	4.4
MW	.7	. 9	. 3							1	1	1.9	4
VARM													
CALM	><	> <	$>\!\!<$	$>\!\!<$	><	> <	>>	><	$\supset <$	$\supset <$	><	23.6	
	20.6	32.9	15.4	5.3	1.2	- 4	3					120.0	4.

TOTAL NUMBER OF OBSERVATIONS

LIPAL CLIMATOLOSY RRANCH LIFETAC Al REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	FT HUACHUCA/LICRY ARE A? 61-75	YRARI	AP:
	ALL MEATHER	·	1930-110C
	CONDITION		

SPEED (KNTS) DIR.	1.3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N		1.6	.3									2.7	4.5
NNE	1.1	1.2	. 3	1					[3.0	4.6
NE	2.2	2.2	. 6			I	I	i				5.2	3.9
ENE	2.1	3.2	1.6	. 1						1	:	7.5	5.0
ŧ	1.7	4.3	3.6	9								10.9	5.4
ESE	1.3	2.8	3.6	1.2								9.4	6.8
SE			1.2	1.1						1		د د د	3.7
SSE	- 5	1.2	1.2	. 4							1	3.2	7.3
\$. 5	1.0	1.6	- 8	2	.2						4 - 5	9.4
SSW	. 1	1.0	1.9	2.8	1.2	a B	- 2					1 8.2	13.6
sw	.4	. 9	1.6	2.0	- 4	• 7						6.3	11.9
WSW	- 4	1.6	3.8	3.8	7	- 3	ļ ——					13.6	16.6
w	- 3	1.6	4.2	2.9	• 2	- 1			<u> </u>		1	9.4	9.6
WNW	- 3	1.1	2.4	1.3						1		5.2	8.9
NW	- 1	. 4	1.0	. 4		T						2.0	اءة ا
New	. 8	- 3	-6	• 3								2.0	6.2
VARM	I					1					1		
CALM	><	\times	\times	\times	\times	\boxtimes	$\geq \leq$	\times	\times	\geq	$\geq \leq$	7.9	
	13.5	25.8	29.4	18.3	2.8	2.1	2					100.0	1.1

TOTAL NUMBER OF ORSERVATIONS	A98
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USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS SOLITIONS OF THIS FORM ARE OBSOLETS

GL.RAL CLIMATOLOGY BRANCH UPAFETAC AT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	ET HUACHUCA	/L IHBY	AAF A	z		_61-	70	······································	EARS	 	PR MONTH
	~				ALL HE	ATHER)-14DD #s (L.S.T.)
	-				CON	DITION		· 			
_										 	

SPEED (KNTS) DIR.	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 7	1.1	- B	- 6	. 1							3.2	7.0
NNE	- 2	1.3	- 3									1.9	5.4
NE		2.4	. 5									3.3	5.5
ENE	. 3	1.4	9	. 4				L	l			3.1	6.5
E	3	2.2	1.6	.7_								4.5	7.0
ESE	2	1.0	1.3	-3								2.9	7.5
38	1	1.6	1.7	3_	2_			<u> </u>				3.9	7.9
SSE	. 2	ad_	- 6	3								1.9	7.5
<u> </u>	Ĺ	1.4	1.2	9		- 2			<u> </u>			4.8	11.5
SSW	- 4	103	2.1	4.1	2.0	1.2	3		L			1106	13.8
SW		. 8	2.2	4.3	2.0	1.2		<u> </u>				10.8	14.4
wsw		- 7	3.7	7.0	2.4	1.6						15.3	13.9
w		1.9	4.9	8.3	3.2	- 4			<u> </u>			18.9	12.7
WNW	7	8	2.6	2.2	1.0		Ĺ					7.2	10.5
NW	3_	- 8	- 9	- 9				L				2.9	8.0
NNW			. 9	.2							l	2.1	7.3
VARM					L		L						
CALM	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.4	
	4.3	20.2	26.1	30.8	11.9	4.7	- 46					100.0	11.1

TOTAL NUMBER OF DESERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

NNW

7.2730 FT HUACHUCA/LIBBY AAF AZ

SURFACE WINDS

1500~1700 HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER

61-70

	_				CON								
SPEED (KNTS)	1.3	4.4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 20	34 - 40	41 : 47	40 - 55	≥\$\$	T .	MEAN WIND
DIR.	, - 3	4.4	, , ,	""					}			1 -	SPEED
N	. 4	- 8	2	12								1.7	5.7
NME	1	8	.2	2								1.3	7.3
NE	. 2	. 7	. 7									1.6	6.0
ENE	. 3	• 7	.3									1.3	5.4
E	. 3	. 6	1.1	. 4								2.4	7.7
ESE		• 3	-3	•2								.9	7.8
SE	4	. 8	.2	2								1.7	5.6
SSE		ai	3	3								9	9.0
8		• 7	1.1	1.3	- 6	1						3.9	11.4
\$5W	•2	. 2	1.4	3.1	1.3		1					7.6	14.7
SW	3		2.9	5.8	2.9	.8	1					13.2	13.9
WSW		- 4	3.3	9.9	3.1	9	2					19.0	14.3
w	.2	1.9	7.0	11.8	3.8	1.4						26.1	13.0
WWW	4	8	2.5	4.1	. 7							8.8	11.6
NW	. 2	1.2	1.0	2.1	- 3	1	T					,	10.0

USAFETAC ARE 84-54 (OL-A) PREVIOUS SEITIONS OF THIS FORM ARE OBSOLETS

2.0 1.9 GLUEAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

72273" FT HUACHUCASLIBRY AAF A7

SURFACE WINDS

1800-2000

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					Ċſ	.A88						HOUR	4 (L.S.T.)
	_	~			CON	DITION							
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND
DIR.				ļ	ļ		ļ	ļ				}	SPEED
N		1-1		2	L		 			J	<u> </u>	1.9	7.1
NNE		2	-2	1			L!			L		- 6	8.4
NE		-4	1	l								.6	5.4
ENE	-1	. 3	.7		I				1	I		1.1	6.5
Ł	• 1	- 4	.6	• 2								1.3	7.4
ESE	- 3	. 3	. 2									9	4.9
SE	. 3	. 4	. 1	.2								1.1	6.3
SSE		. 7	- 1		-1	, ,						1.0	8.9
5	. 6	1.6	• 7	• 9	.1	. 1	1					4.0	8.5
SSW	. 3.	. 9	2.7	2.3	1.1	1						7.4	11.2
SW	. 4	1.9	5.3	4.9	- 4	.2	• 2					13.4	10.5
wsw	- 9-	3.8	9.6	6.4	1.1	1						21.9	9.5
w	1.1	5.9	11.2	8.0	1.4]		27.8	9.4
WNW	.2	1.8	3.8	2.1	.2	.1						8.2	9.5
	,					,	,						

TOTAL NUMBER OF OBSERVATIONS

USAFETAC TORM N. 6-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLAFAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7_2730 STATION	FT HUACHUCA/LIRRY AAF AZ	61-70 YEARS	APR
	ALL WE	ATHER	2100-2300 HOURE (C.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 4	7 - 10	13 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥34	*	MEAM WIND SPEED
N	3	.1										. 4	3.0
NNE	1	- 4	1									. 7	5.2
NE	. 2	1	.3			L		l	I			. 7	5.5
ENE	.1	.1	.4		1							. 8	8.1
ŧ	• 3	.1	.8									1.2	6.0
ESE	. 2	1.1	•2		.1							1.7	6.1
SE	. 6	- 4	-2	.1								1.3	5.3
SSE	.6	1.1	- 3		1				1			2.1	5.5
5	1.2	2.0	1.4	6	12		1					5.4	6.8
SSW	1.3	2.9	3.2	1.9	- 2	-6	.1					10.2	8.6
SW	1.7	5.0	5.1	1.3	в	- 1						14.0	7.3
WSW	. 9	8.2	12.3	2.4	-8	•1				Ţ		24.8	8.0
w	1.0	9.6	9.6	9.3	- 4				1			25.8	7.7
WWW	4	1.6	1.0	.2	- 1					T		3.3	6.3
NW	- 3	. 0	- 1									1.3	4.7
MMM	. 2	. 4	.1		!							-8	4.4
VARBL			1	ļ	,						1	· · ·	
CALM	><	\boxtimes	\times	> <	$\geq <$	\times	$\geq \leq$	\boxtimes	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.4	
	10.4	34.1	35.3	10.9	2.9	8				}	}	100-0	7.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	ET HUACHUCA/LIBRY AAF A7	_61-70 YEARS	MONTH
		ATHER ASS	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 23	34 - 40	41 - 47	48 - 55	254	*	MEAN WIND SPEED
N	. 5	8	.3	1	- 0							1.8	5.5
NNE	4	. 7	. 2	- 1								1.3	5.0
NE	- 6	1.3	. 3	0_								2.0	4.6
ENE	. 6	1.0	. 6	.1	• 0							2.3	5.3
E	. 9	1.5	1.1	• 3								3.8	5.9
ESE		1.2	. 9	.3	-0							2.9	6.4
SE	.6	1.1	. 8	. 3	Δ.							2.7	6.3
SSE	.6	1.2	.9	-2	0	.0						2.9	6.4
5	1.1	2.3	1.2	.7	. 3	-1	•0					5.7	7.5
SSW	1.3	3.8	2.9	2.0	. 9	.6	.1					11.6	9.5
sw	9	3.0	3.9	2.9	1.1	.4	-1					12.3	9.9
WSW	• 7	3.5	5.6	4.2	1.2		• 0					15.5	10.0
W	1.0	4.0	6.2	5.2	1.2	- 3	-0	·				17.8	9.7
WNW	.5	1.1	1.9	1.4	- 3	-1						5.1	9.2
NW	. 3	. 0	. 8	-6	-1							2.6	8.0
New	- 5	- 4	. 4	•2								1.5	6.0
VARBL						1							
CALM	\times	\times	\times	\times	\times	\times	\times	\times	\ge	\geq	\geq	8 • 3	
	10.8	27.2	28.0	18.4	5.1	1.9	- 3					100.0	7.9

USAFETAC PORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

The control protection with the control of the cont

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SEPVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7-2730 FT HUACHUCA/LIBBY AAF AZ 1000-0200 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	40 - \$5	ž#	%	MEAM WIND SPEED
N	8	. 5	.1									1.9	3.5
NNE	. 4	8	. 6									1.8	5.2
NE	1	2	3									.6	5.8
ENE	.2	. 2		L								.5	4.8
	. 4	3.				<u> </u>	ļ	<u> </u>				1.2	3.8
ESE	3	. 3	. 4	. 4				<u> </u>	<u> </u>	Ĺ	L	1.5	8.2
SE		9	. 5	2						ļ	L	1.2.7	7.2
358	2	1.1	1.4	5				ļ	L		L	3.2	7.4
	1.0	3.2	3.6	5_			ļ	ļ		 	ļ	8.4	_6.4
SSW	1.0	6.9	4.0	1.0			ļ			L		13.3	2.4
5W	1.2	7.6	6.4	1.8				ļ		L		17.5	6.8
W\$W	1.04	6.9	9.1	1.0					<u> </u>		 	ومقل	- 848
		5.0	8.8	1.0	ļ				ļ			11601	7.0
WWW	65_	عــــــ	1.2_	2_			L	ļ	ļ	ļ	ļ	-2.8	_6.2
NW										 	<u> </u>	1.7	_5.7_
NOW	2_		3_	 	ļ	L			<u> </u>	ļ	L	1.0	_5.B.
YARR							Ļ	Ļ				L	
CALM	> <	><	$>\!\!<$	> <	> <	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	8.6	
	10.7	36.3	37.2	6.4	- 6	.2						100.0	6.1

USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS SOLTIONS OF THIS FORM ARE ORNOLETE

a service of the service of

GLOBAL CLIMATOLOGY BRANCH USAFETAC Alm Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	FT HUACHUCA/LIRRY AAF A7	_61-7ff	MAY
		ATHER.	0300-0500 HOURS (L.S.Y.)
	CONI	DITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥54	*	MEAN WIND SPEED
H	4	1.1	- 6			1						2.2	. 5 . 3
NNE	.2	1.1	.1									1.4	4.9
NE	. 4	9	- 1									1.3	4.4
ENE	- 4	. 8	4									1.6	4.9
	9	- 6	. 4									1.9	9.7
tst	4	1.0	-4	.2								2.0	5.9
SE	. 6	1.2	. 4									2.3	4.6
354	. 8	2.7	1.3									4.7	5.4
5	2.5	6.3	2.9	.2								11.9	5.4
SSW	2.0	8.8	3.1	. 3								14.3	5.6
3W	1.6	7.8	5.1	. 4								14.9	6.1
WSW	1.1	7.1	5.6									14.2	6.4
w	1.6	4.3	3.2	- 6	.1							9.9	6.2
WWW	1.0	- 6										1.6	3.5
NW	. 2	. 5	. 4									1.2	5.1
MMM	. 2	. 1	•1									.4	4.8
VARRE													
CALM	><	> <	\boxtimes	><	\boxtimes	\boxtimes	\times	\times	\boxtimes	$\geq \leq$	><	14.1	
	14.4	44.8	24.3	2.3								100.0	4.9

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	FT HUACHUCA/LIBRY AAF AZ	61-70 YEARS	MAY
		ATHER	0600-0806 Hours (L.s.Y.)
	CONI	DITION	

SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	1.4	2.0	. 4									3.9	4.3
NNE	1.2	1.6	1									3.0	4 .
NE	1.5	2.0	. 5	l								4.1	4
ENE	1.2	2.0	.6.					·]			3.9	4
E	2.3	4.1	1.2	- 3								7.9	4
ESE	. 9	2.4	- 6	.8	.1							4.7	6.
\$E	1.3	1.5	. 8	.3								3.6	5.
SSE	1.1	1.8	.9	- 1		- 1]	T				4.3	5.
\$	2.0	3.3	1.3	-2			T					6.9	5.
\$5W	1.4	4.8	2.0	. 4								8.7	5.
\$W	- 0	5.3	1.2	- 3								7.6	.5.
WSW	1.2	2.8	1.2	•2			T				1	5.4	5.
w	1.5	2.8	1.1	- 3		1						5.7	5.
WNW	.9	1.4	. 5	- 1				1			·	2.9	5.
NW	- 4	. 3	-3					1	,	1		1.1	4.
NWW	- 5	. 9	3							1		1.7	4.0
VARM					1		1	1					
CALM	\times	\times	\times	\times	\times	\times	\times	\boxtimes	> <	\times	\times	25.0	
	19.3	19.2	13.1	3-2	,							100.0	3.

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS BUILDING OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

77730	FT HUACHUCA/LIRRY AAF A7	61-70 YEARS	HAY
	ALL WE	ATHER ASS	0900-1100 HOURS (L.S.T.)
	CONE	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	46 - 55	≥54	*	MEAM WIND SPEED
7	. 8	1.7	3									2.8	4.7
NNE	8	2.3	- 4						1			3.4	4.6
NE	1.1	2.9	- 6				L	<u> </u>	<u> </u>		<u> </u>	4.5	4.6
ENE	1.8	4.2	1.5						l		L	7.6	5.2
E	3.1	8.4	4.1	9	1							10.6	5.8
ESE	6	4.2	3.2	2.2	}							10.2	7.7
SE	- 5	1.5	1.5	1.6					l			5.2	8.2
SSE	. 4	1.4	1.3	- 4		.1			L'			3.7	7.8
5	1.0	1.6	1.3	2.0	-1	1						6.1	8.8
SSW	.6	1.7	2.7	2.6	.5	.3						8.5	10.0
SW	- 46	. 9	2.7	1.6	. 9	.1						6.8	10.5
WSW	. 4	.8.	1.2	2.7	- 1	.1						5.3	10.6
W	1.2	1.3	1.7	1.5	. 6							6.3	8.6
WNW	. 5	1.5	1.4	• 2								3.7	6.4
NW	.4	.4	8			I			I			1.6	6.1
NWW	- 8	-8	.1	•2								1.8	5.1
VARBL												1	
CALM	><	>>	\times	\boxtimes	\boxtimes	>>	\boxtimes	$\geq \leq$	\boxtimes	$\geq \leq$	$\geq \leq$	5.9	
	14.7	35.4	24.8	15.9	2.5							100-0	7.0

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE GREGULTE

SLUMAL CLIMATOLOGY BRANCH JOSFETAC ATT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	FT HUACHUCA/LIBRY AAF AZ	61-70 YEARS	MAY
	ALL WE	ATHER	1277-1488 HOURS (L.S.T.)
	CONI	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	.2	- 8	.5	.1								1.6	6.1
NNE	2_	1.1	. 2								l	1.5	4.8
NE	9	. 8	3	. 3	. 2		L				[2.5	5.7
ENE	. 6	1.3	- 6	. 3								3.0	6.6
E	. 9	1.9	2.5	1.1								6.3	7.5
ESE	- 3	1.2	1.7	1.1	.1				I			4.4	8.7.
SE	2	1.3	1.9	-2	.1		I		I		1	3.8	7.5
SSE	. 1	1.4	1.4	- 4					T			3.3	7.7
5	- 4	1.3	2.7	3.8								8.6	10.4
SSW	. 4	1.6	3.3	3.8	1.2	. 2	.1					10.6	11.4
sw	.3	1.5	3.3	5.9	2.5	-5	1					14.2	12.9
wsw		. 8	4.3	6.1	2.0	4.5			Ţ _			13.8	13.0
w	. 1	2.5	4.2	6.9	1.8	-1						15.2	11.3
www	- 1	- 0	1.1	2.2	- 1							443	10.5
NW		1.4	1.2	- 6			1					3.3	7.7
MW	. 2	1.1	26	- 1			 					2.0	503
VARBL						<u> </u>	1				1	1	
CALM	\bowtie	\boxtimes	\times	\times	\times	\times	\times	\boxtimes	\boxtimes	\times	\times	1.5	
,	5.2	20.4	30-0	12.9	8.2	1.4	.2					100.0	10.2

TOTAL NUMBER OF OBS	ERVATIONS	
10114 11644		0.70

GLCBAL CLIMATOLOGY BRANCH USAFETAC AI: "EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION FT HUACHUCA/LIRRY AAF A7 1500-1700 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	. 4		. 5									1.7	5.5
NNE	.2	. 8	. 2	. 3				<u> </u>	L		<u> </u>	1.5	6.7
NE	. 2	3	• 2						L			8.	5.3
ENE	. 3	. 5	1.7	. 4	.3	<u></u>		<u> </u>	<u> </u>			3.3	8.9
ŧ		. 5	2.4	. 4								3.4	6.4
ESE	. 1	9	. 8	.2		L			L		1	1.09	7.2
SE	1	a 4	1	.1								. 8	6.1
SSE		1.2	1.0	. 3					I			2.5	7.3
\$		1.4	1.5	2.6	. 4	.1						6.1	10.8
\$\$W	. 1	1.1	2.5	4.9	1.4	.4		L				10.4	12.5
5W		1.0	3.5	7.5	2.5	. 3				L		14.8	13.6
WSW	2	. 4	3.8	10.1	2.7	.2	i					17.4	13.2
*		2.0	7.7	9.1	2.6	.2						21.7	11.05
WNW	1	1.0	3.7	3.7	-3					L	<u> </u>	8.7	تمعدا
NW		3_	1.4	. 5	1	1			Ĺ	I		2.5	10.1
NHW	. 1	1.0	-4	. 3.		I	L					1.8	1.3
VARM													
CALM	><	$\geq <$	$\geq <$	$\geq \leq$	><	$>\!\!<$	$\geq \!$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	• 5	
	2.0	13.5	31.4	40.8	10.3	1.4						100.0	11.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-6-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLERAL CLIMATOLOGY BRANCH OF AFETAC ATT PEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7-273	FT HUACHUCA/LIBRY AAF A7	61-70 YEARS	MAY
		ATHER	1800-2000 Hours (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N		3	.2									. 6	6.0
NNE	- 3	. 2	. 2	1			L			<u> </u>	<u> </u>		6.0
NE		2	1	1				<u> </u>		<u> </u>		- 4	7.5
ENE	- 1	.4	. 4	. 2					· · · · · · ·			1.2	7.5
E	. 4	1.2	1.2	5								3.1	7.2
ESE		. 9	•2	-1		.1						1.3	7.6
SE	. 3	• 2	. 3	1								1.3	6.3
SSE		1.0	•2	1								1.4	7.5
5	• 2	1.4	1.1	. 4	- 2							3.3	B C
SSW	. 4	1.5	4.2	3.0	- 3				· · · · · ·		1	9.5	9.6
SW	. 4	3.9	7.3	4.7	- 5	-2						17.2	9.4
wsw	. 4	4.2	10.6	7.4	4		1			1		23.1	9
W	. 9	5.2	9.7	6.6	- 5		1			1	1	22.8	9.7
WNW	1	1.0	3.6	1.7	- 2		1			1		6.6	9.4
NW		1.0	2.5	1.0	-1				1		1	4.6	8.6
MMW	,	- 4	1.0	. 3			 			1	1	1.9	7.4
VARSL	•	1			 	1	<u> </u>	1		1	1	1	
CALM	> <	\times	\times	$\geq \leq$	\times	\times	\boxtimes	\geq	\geq	\boxtimes	\geq	1.1	
		22.8	42.8	26.5	2.5	- 3						130.3	Nas

TOTAL NUMBER OF OBSERVATIONS 927

USAFETAC AA 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLIBAL CLIMATOLOGY BRANCH USAFETAC Al HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ET HUACHUCA/LTRRY AAF A7	-61-70 VEARS	MONTH
		ATHER	2130-235B HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 2	- 6	-1									1.0	5.2
NNE		3										3	4.7
NE		2	.1				L					. 3	7.3
ENE		. 3	. 4	.2		l	L					1 1.0	8.0
E	. 1	4	. 5	.1								1.2	6.7
ESE	. 5	3	. 2	- 4					<u> </u>			1 1 6	د ما
SE		3	. 3									.6	1.5
SSE	. 2	1.5	. 8	.1							İ	2.6	. 6
5	1.0	1.2	1.0	- 3								3.5	6.
SSW	1.2	4.1	4.1	1.5	. 4	. 4						11.5	a
sw	1.6	5.9	8.7	3.8						L		2:.1	7.3
WSW	1.5	7.8	13.3	4.5					}			27.2	6.1
w	.6	6.1	10.9	2.2								19.8	7.
WNW	.2	1.5	1.3	- 5								3.6	7.
NW	. 4	a B	- 5	1				}				1.5	5.4
MMW		1										.1	5
VARBL													
CALM	$\supset <$	$>\!\!<$	$\supset <$	$\supset <$	$\triangleright <$	$\supset <$	><	$\geq <$	\boxtimes	\times		3.6	
	7.7	31.7	42.3	13.8	5	-4						130.0	7.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC O-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

OLTERAC AT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ET HU	IALHUCA	/L THRY	AAF A	7		-61-	70		EARS				A Y
	-				ALL ZE	ATHER							k (s.s.t.)
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	c	1.2	- 4	ı.								ر م ا	4.9
NNE	4	1.1	2	1								1.7	5.0
NE		9	3_			l						1.5	5.1
ENE	. 5	1.2	. 7	.1	. 1							2.8	6.1
E i	1.0	2.2	1.5	. 4				l				2. ت	6.1
ESE	4	1.4	1.0	. 7	ما	2						3.5	7.4
SE	. 4	9	. 7	3	n							2.4	6.5
SSE	-3	1.5	1.n	.3	n							2 مذ	5.7
\$	1	2.5	1.9	1.3	2	C						5.9	7.5
ssw	Ç	3.8	3.2	2.2	. 5	2						lied	B.A
sw	9	4.2	4.8	3.2	- 8	2				1		1401	20.7
WSW	2	3.9	6.1	4.1	7				<u> </u>			عمندا	202
w	9	3.6	5.9	3.5						ļ		14.7	8.9
WNW		1.1	1.6	1.1		<u> </u>	<u> </u>	ļ	ļ	ļ		4.3	8.4
NW		7	- 9	-3								2.2	7.4
NHW	تمل		4	1		<u> </u>			L			1.4	6.1
VARBL							L		L				
CALM		\sim		\\ \\ \					\sim			7.5	l

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETS

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LE HAL CLIMATOLOGY BRANCH CORPETAC A. SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ETH	IACHILCA	AL THRY	STATION NAME VEARS										JUS MONTH		
		_					AIHER							-5,200 (6,8,7,)		
		-				CON	DITION									
ſ	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAM WIND SPEED		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAM WIND SPEED
N		2										1	3.1
NNE	12_	L		l								اغدا	2.5
NE	- 4	3	1					L	<u> </u>	<u> </u>		٧٠	4.3
ENE	. 2	ç				L						iel	4.4
E	7	. 9	.2	.1						<u> </u>	L	Let	4.9
ESE	<u> </u>	6	4								<u> </u>	1.9	4.9
SE	4	- 4	_ 3	-4		<u> </u>		<u> </u>				1.7	6.8
SSE	1.1	1.4	1.6	1.2	-1	<u> </u>		ļ	<u> </u>	ļ <u>.</u>		5.4	7.5
5	1.1	3.6	3.7	1.0	1 .2			<u> </u>				9.6	7.0
SSW	1.9	4.6	2.1	- 8			l	<u> </u>				5.3	5.9
SW	1.4	6.0	4.6	1.6					<u> </u>	ļ		13.8	7.2
w\$w		9.2	10.8	1.8		ļ			<u> </u>			22.7	7.3
<u> </u>	1.2	9.7	7.9	1.2		<u> </u>	ļ	<u> </u>		ļ	<u> </u>	19.5	5.7
WNW	2	7	3_				1	ļ		<u> </u>	<u> </u>	1.3	5.3
NW	1 2	- 4	2			<u> </u>					ļ	9	5.0
NNW	2					ļ	ļ		<u> </u>	<u></u>	ļ		3.0
YARBL			<u> </u>	<u> </u>					L	<u> </u>	L	1	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	8 • 3	
	1106	1	32.2	8.3	.6	1						100.0	5.2

TOTAL	NUMBER	OF	OBSERVATIONS	ממע

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GE TAE CLIMATOLOGY BRANCH OF STOTAC ATT SEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

N .		STATIO	NAME			a		Ψ.	EARS				ORTH
	_				ALL WÉ	ATHER							-0500 • (w.s.r.)
													• • •
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	49 - 55	≥ \$6	*	MEAN WIND SPEED
N	7	- 3										- 7	3.0
NNE	- 3		. 1								·	. 4	3.8
NE	1	.6	- 4									1.1	5.3
ENE	- 4	3	. 7									1.5	4.2
ŧ	1.3	.6	• 2			l						2.1	3.5
ESE		1.2	. 1	.1	1							1.9	6.0
SE	1.1	. 3	1.1	1								3.1	5.5
SSE	1.5	3.1	1.9	. 6								7.1	6.0
S	2.9	5.8	3.4	. 7		L						12.8	5.8
55W	1.4	6.9	2.3	. 4								11.1	5.8
sw	3.0	11.4	3.2	- 1								16.8	5.4
wsw	9	6.2	7.0	. 7								14.8	6.7
w	1.2	4.7	4.1	- 2								10.2	6.2
WNW	-4		2_							<u> </u>		Lal	4.5
NW		2			Ĺ <u></u> _							102	
NNW	-1	-2							L		ļ		4.0
VARBL				Ļ		Ļ			<u> </u>				ļ
CALM	\sim	><	> <	><	><	\sim	><	\sim	\sim	\sim	\leq	14.0	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USIFETAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	ET HUACHUCA/LIBRY AAF A7	61-70 YEARS	MONTH
		LASE	1600-0800 HOURS (L.S.T.)
	CO	NDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	9.	1.3	- 3									2.2	4.3
NNE	1.7	1.7	. 2					I				3.5	3.7
NE	1.4	1.4	. 1									3.0	3.6
ENE	1.9	2.2	• 2									4.3	3.9
E	3.9	2.6	1.2	. 1								7.8	4.3
ESE	1.3	1.8	1.7	. 3.								4.3	6.1
SE	1.1	2.2	1.9	.9	-2				{			6.3	7.3
SSE	.9	2.1	2.0	•2								5.2	6.3
S	1.9	2.8	1.4	.6								6.7	5.7
SSW	- 9	3.3	. 9	•2	.1							5.4	5.7
SW	2.1	4.1	. 8	.6		•1						7.7	5.5
wsw	.7	1.8	1.9	- 4								4.8	6.8
w	1.6	3.1	2.4	. B								7.9	6.2
WNW	1.4	1.2	. 7								l ———	3.3	4.3
NW	- 4	1.2	- 4									2.1	5.1
NNW	1.0	.6	-1	l					1			1.7	3.6
VARBL								1	T			1	
CALM	\searrow	\times	\times	> <	\geq	\geq	\geq	\boxtimes	\geq	\geq	$\geq \leq$	23.2	
	22.8	33.1	16.3	4.1	- 3	- 1	}					150.0	4.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CL PAL CLIMATOLOGY BRANCH PAFETAC AT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ET HUACHUCAZE TRRY AAF AZ	61-70 YEARS	JJN MONTH
	AbbBb_	ATHER	2933-1188 Hours (L.S.T.)
		N. T. O. T.	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥#	*	MEAN WIND SPEED
N	1.4	2.3	6									4.4	4.5
NNE	1.1	2.7	. 9						}			4.7	5.0
NE	1.6	2.4	. 3	1								4.4	4.1
ENE	2.4	3.0	1.7		1							7.2	4.0
ŧ	3.2	5.5	3.4	7					I			12.8	5.5
ESE	1.9	3.1	2.6	1.6	- 4							9.6	7.
SE	. 3	1.9	1.3	1.4	1							5.1	8.
SSE	. 7	1.1	1.7	1.0	1			}				4.6	8.
\$	3.	1.4	3.2	1.9	- 6			1				7.9	9.
55W	- 2	. 8	2.0	3.3	. 8	1						7.2	11.
SW	2	. 9	1.9	2.0	8	.1						5.9	11.
wsw	4	1.2	1.3	9	. 2	.1						3.9	9.
w	1.3	1.9	2.6	1.6								7.3	7.
WNW	6	1.7	1.2	2				ł				3.7	6.
NW	.6	1.1	. 8	1								2.6	6.
NNW	. 4	1.2	-6									2.2	5.
VARBL													
CALM		$\supset <$	$\triangleright <$	$\supset <$	$\triangleright <$	$\triangleright <$	$\supset <$	><	$\supset <$		$\supset <$	6.5	
	17.2	32.3	25.7	14.9	3.1	. 3	}					100.0	6.

TOTAL	NUMBER	OF	OBSERVATIONS	200	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC AT- REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

T 2735	FT HUACHUCA/LIRRY AAF AZ	YEARS	JUN MONTH
	ALL WEATHER.		1200-1400 HOURS (L.S.T.)
	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	- 6	1.8	. 9	1								3.3	5.7
NNE		1.7	1.7									4.1	5.9
NE	- 6	1.1	1.0	4_			<u> </u>		L			3.1	6.5
ENE	6	1.6	.8_	-4		L				<u> </u>		3.3	6.4
E		2.9	3.6		L		L	<u> </u>		L		7.2	6.6
ESE	تم	1.3	1.2	6			L		<u></u>			3.4	6.8
SE		- 7	1.8			ļ		<u> </u>				3.3	ومق
SSE		- 6	1.8	وم				<u> </u>	<u></u>			3.3	9.8
_ 3	. 7	1.7	2.9	3.9	8	L	Ĺ <u> </u>		ļ			9.9	10.3
ssw	-3	1.2	2.2	4.1	1.3	6_		L	L	L	<u> </u>	9.8	12.5
SW	- 6	1.7	3.1	5.1	2.4		1_		<u></u>		<u> </u>	13.7	12.6
wsw	2	- 6	2.6	5.1	1.2							9.8	12.4
w	- 3	1.3	4.0	4.4		<u> </u>	ļ	ļ				10.9	10.7
WNW		2.0	2.1	1.1	2_			 _				5.7	8.5
NW		1.1	1.6	1.2	!	ļ	ļ	ļ				4.2	8.5
MMW		1.7			 	 		<u> </u>				203	
VARBL					Ļ.,	_			<u> </u>			.	ļ
CALM	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$>\!\!<$	>>	2.1	
	6-4	22.7	33.6	28.8	6.9	1.4	- 1					100-0	9.4

TOTAL NUMBER OF OBSERVATIONS

900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

GLURAL CLIMATOLOGY BRANCH USAFETAC AIC MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ET HUACHUCA/LIBBY AAF AZ	61-70 YEARS	JUN MORTH
	ALL_3	EATHER CLASS	1500-1700 HOURE (L.S.Y.)
		ONDITION	
			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	. 7	1.3	9	-6								3.4	6.8
NNE	- 3	- 4	- 4	-1								1.3	5.8
NE	-4		-6						L			1.7	5.9
ENE		. 4	. 3	1							L	- 9	7.5
ŧ	2	1.2	1.0	. 6	-1							3.1	7.8
ESE	-6	- 6	1.1	4	.1						[2.5	8.1
SE		1.0	7	.2.								1.9	7.5
SSE	1	4	. 4	. 4								1.4	8.2
\$	•1	1.1	1.7	2.9	- 4							6.2	11.1
SSW	. 1	47	3.1	6.4	2.0	- 3						12.7	13.1
5W	•2	1.4	2.7	6.0	1.8	b						12.7	12.6
WSW		• 6	3.6	8.2	2.2	- 2						14.8	13.1
w	- 1	2.0	7.2	8.3	1.4	.2						19.4	11.5
WNW	• 7	1.0	3.3	3.3								7.9	10.2
NW		. 7	2.0	1.6	1							4.3	9.7
NNW	. 1	1.2	1.8	1.0	•2							4.3	9.2
VARBL													
CALM	>>	>>	\geq	\boxtimes	> <	> <	> <	$\geq \leq$	$\geq \leq$	\boxtimes	> <	1.1	
	3.2	14.8	3D. B	40.2	R. U	1.3						ם במו	16.9

TOTAL NUMBER	OF OBSERVATIONS	000
		900

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLUPAL CLIMATOLOGY BRANCH USAFETAC AI REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	ET HUACHUCA/LIBRY AAF A7	_61-70	MONTH
		ATHER	1800-2000 HOURS (L.S.T.)
	CONI	HOIFIC	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	- 3	В	-6	.6								2.2	D.O
NNE	.2	- 6	. 2	.2					<u> </u>			1.3	7.4
NE		. 2	. 3	.1	l							- 7	8.0
ENE		• 2	. 1				l	<u> </u>	1			. 3	6.3
ŧ	. 4	• 3	- 4					I	I			1.2	5.5
ESE	.1	. 3	. 9					L				1.3	6.8
SE		. 6	7	. 4	.2			Ι		L		1.9	9.5
SSE	.6	-4	.3	.3				1.				1.7	6.5
\$	• 2	1.2	.8	9	1				J			3.2	8.5
SSW		1.2	3.9	3.8	. 4							9.3	10.5
SW		1.8	6.9	5.2	.9	.1		Ī				14.9	10.5
WSW	- 3	3.3	9.0	7.8	- 7	1						21.2	9.9
w	. 7	4.1	10.2	7.4	- 6							23.0	9.7
WNW	.4	1.9	3.6	1.7								7.6	8.5
NW	-1	1.7	2.2	2.1	•2]			6.3	9.3
NHW	-1	. 7	1.0	.4			1					2.2	8.2
VARM							1	1	1				
CALM	\sim	\boxtimes	\times	\geq	\times	\times	\times	\geq	$\geq \leq$	\geq	$\geq \leq$	1.6	
	3-6	19.3	41.1	31.0	3.2							100-3	9.4

OTAL NUMBER	OF OBSERVATIONS	980
		91111

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

C

GLUBAL CLIMATOLOGY ERANCH UTAFETAC AT- REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.72737	ET HUACHUCAZI IBRY AAF AZ	61-70 YEARS	MONTH
		ATHER	*100-2380 Hours (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 . 27	20 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N			- 1									. 2	7.0
NNE		• 2										. 2	5.5
NE	-1	. 2											4.3
ENE	1	.1									<u> </u>	-2	4.5
ŧ	3	. 3	.1	.1								-9	5.5
ESE	2	.2	.2	.1									6.7
SE		7	- 6	3				ļ			ļ	1.1	1.5
SSE		1.1	1.4	3								2.2	7.8
5	-6-	2.4	2.1	3_								5.6	_b.I.
SSW	- 9	4.2	4.1	1.0	3							10.6	7.3
sw	- 5	6.0	6.1	2.4						Ĺ		15.2	7.8
WSW	1.1	7.6	12.6	3.8	1		<u> </u>				<u> </u>	25.1	8.0
w	8_	11.0	13.1	2.6			L	L				27.4	7.0
WNW	2_	1.8	2.4				<u> </u>					4.6	6.8
NW		- 9	-3	<u> </u>	<u> </u>							1.3	5.8
MMW					<u> </u>	<u> </u>		<u> </u>	1				7.0
VARBL	L						L				L	L	
CALM	$\geq \leq$	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	2.9	
	5.1	36.9	43.3	11-1	7							100.0	7.2

SLOBAL CLIMATOLOGY BRANCH USAFETAC Alm Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	ET HUACHUCA/L TRRY AAF AZ	61-70.	MONTH
	ALL_WE	ATHER ASS	HOURS (L.S.T.)
	CON	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	1.0	4	.2								2.2	5.5
NNE	-6	و	- 4	a D	n							2.0	5.1
NE	6.	9	- 4	.1						I		1.9	5.1
ENE	• 7	1.1	.4	.1	. 0]		2.3	5.0
E	1.4	1.8	1.3	• 2	0							4.6	5.5
ESE	. 7	1.1	1.0	. 4	.1							3.3	6.8
SE	- 4	1.0	1.0	-6	-1			<u> </u>		1		3.1	7.7
SSE	-6	1.3	1.4	6	-0	•0						4.0	7.3
\$	1.0	2.5	2.4	1.5	- 3							7.7	7.9
SSW	. 7	2.9	2.6	2.5	.6	41						9.4	9.2
SW	. 0	4.2	3.7	2.9	.8	.2	0					12.6	9.0
wsw	.6	3.8	6.0	3.6	-6	-1		1	1	 	l	14.6	9.0
w	. 9	8.7	5.4	3.3	_ 3	0						15.8	8.4
WNW		1.4	1.7	-8	n			1	1		· · · · · · · · · · · · · · · · · · ·	4.4	7.B
NW	. 3	. 0	1.0	-6	- 0	 		1				2.9	7 . B
NNW	- 7	. 7	- 5	- 3	-0	· · · · · ·						1.8	7.0
VARBL				1			 	 		 			
CALM	\times	> <	\times	\boxtimes	>>	> <	>>	\times	\times	\times	>>	7.5	
	10-7	30.1	30.7	17.7	2.9		-00					100.0	. 7. 4

DLEFAL CLIMATOLOGY BRANCH USFFETAC A1- REATHER SERVICE/MAC

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION	EI HUACHUCA/LIRBY AAF AZ	61-70 YEARS	Jul
	ALL WE	THER	0000-0200 Hours (c.e.t.)
	CONC	DITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAM WIND SPEED
2	46	. 9	. 1									اعدا	3.7
NNE	. 3	.1	. 2										4.8
NE	. 4	. 5	1		L				1			1.1	4.2
ENE		- 5	. 3						<u> </u>	<u> </u>		1.0	5.7
£	1.3	1.1	1					<u> </u>	<u> </u>	<u> </u>		2.6	4.1
ESE	1.1	1.0	9	1		L	<u> </u>					لمت	5.6
SÆ	1.3	1.6	. 8	2	1			L	1			4.0	5.5
SSE	1.1	1.7	1.5	. 8				<u> </u>		1		5.1	6.5
\$	3.2	3.3	1.8	- 6	-1						1	9.2	5.4
SSW	1.2	4.2	1.5	. 2								7.1	5.5
SW	. 9	5.1	1.8	1.6				l		L		9.4	6.7
WSW	1.3	6.9	3.6	1.1		I	L	I	1			12.8	5.4
W	2.2	9.7	6.6	1.0		I		l	<u> </u>			19.4	6.2
WNW	1.0	1.6	-6					L				3.2	4.9
NW	2	.5						I	l			1.1	5.4
NNW	- 5	. 8	- 1									1.4	4.2
VARBL													
CAUM		$\ge $	$\geq <$	$\geq <$	\boxtimes	$\supset <$	\geq	$\geq \leq$	\boxtimes	\boxtimes	$\geq \leq$	17.3	
	16.7	39.5	20.4	5.7	3							100.0	4.8

TOTAL NUMBER OF DESERVE THIS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS PORM ARE OBSCICTE

GL-PAL CLIMATOLOGY BRANCH SCREETAC A*- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ET HUACHUCA/L THRY AAF AZ	61-70 YEARS	MONTH
		ATHER	305-0500 HOURS (L.S.T.)
	Court	NATION AND ADDRESS OF THE PARTY	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 35	≥56	*	MEAN WIND SPEED
N	4	. 7										1.3	3 A
NNE	. 6	. 5	. 2	.1							L	1.5	4 . 8
NE		8										1.5	3.7
ENE	. 5	1.5	. 3	. 2		l			l	İ	<u> </u>	2.8	5.4
E	1.7	1.3	1									3.1	3.5
ESE	1.0	. 5	. 4	1	4							2.2	5.3
SE	1.3	1.1	5	. 5								3.4	5.9
SSE	1.7	2 a i)	8.	. 3						L		4.3	5.0
5	2.4	3.7	8	1_			L					6.9	4.3
SSW	2.4	4.2	. 5				l					7.2	4.5
sw	1.7	4.8	. 8	1			L		I	L		7.4	4 . 8
wsw	2.2	7.5	2.4	1								12.2	5.2
w	3.2	8.2	3.2									14.5	5.2
WNW	1.3		. 2						<u> </u>			2.3	3.8
NW	. 5	4	1						}	L		1.1	3.6
NNW	. 2	4	. 2	1	L		I			l		1.3	5.8
VARBL													
CALM	$\geq \leq$	$>\!\!<$	><	$\geq \leq$	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	26.7	
	22.2	38.6	10-6	1.8	-1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GESTAL CLIMATOLOGY BRANCH TOATETAC ALT REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

273	FT HUACHUCA/LIBRY AAF AZ		MONTH
		ATHER	<u>£600~£800</u> HOURE (C.E.T.)
	CONI	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 9	. 3	.2									1.8	4.3
NNE	. 6	. 5										1.3	3.3
NE	3_	- 4		1								1.4	3.5
ENE	1.2	1.5	1									الاوت	3.6
E	2.7	1.9	. 5									5.2	3.8
ESE	1.1	1.8	-6	.1		L						3.7	4.9
SE	1.3	1.3	.6	1								3.3	4.6
SSE	9	1.3	. 5	-1								2.6	5.0
5	1.7	1.4	1	- 4		<u> </u>		L				307	4.9
SSW	1.3	1.6	. 3	1.			<u> </u>				<u></u>	2.3	4.3
\$W	2.2	2.2	. 8			<u> </u>	<u> </u>	<u> </u>		L		5.1	4.2
WSW	1.65	2.4	- 9						<u> </u>			4.7	4.5
W	4.2	7.6	3.4									15.3	5.0
WNW	245	3.1	1.2			<u> </u>		<u> </u>				£ a 23	4.5
NW		104	5			L			<u> </u>			3.3	4.5
NNW	9	1.1	1			L					L	2	4.4
VARBL			L							L			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	33.8	
	24.6	30.5	10-0	1.0	1							120.2	3.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AN 4 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC Al- REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	ET HUACHUCA/LIBBY AAF AZ	61-70 YEARS	MONTH MONTH
		ATHER ASS	0988-1188 HOURS (L.E.T.)
	CONT	SITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 23	34 - 40	41 - 47	48 - 55	≥54	*	MEAM WIND SPEED
N	3.0	3.0	1.0									1.3	4.2
NNE	1.7	4.1	. 8	.1		.						5.7	4.6
NE	2.4	2.4	.6	1		Γ	I		1			5.5	4.2
ENE	2.2	3.2	- 6]				T			6.3	4.2
E	4.1	6.8	3.9	.3				1				15.1	5.2
ESE	1.2	3.2	2.5	• 2								7.1	6.0
SE	4	1.3	1.5	-1								3.3	6.7
SSE	.6	.6	-1	.1								1.5	4.4
5	. 8	.6	• 2	.1								1.7	4.5
SSW	1.3	. 3	.6	- 3								2.3	6.1
sw	.2	. 4	-1	.1	.,	1		1			1	1.0	7.4
WSW		- 4	- 3	.2			1		Ţ	<u> </u>		1.6	5.7
w	1.5	2.5	3.5	-1		1						7.5	6.1
WNW	1.6	3.5	2.9	. 4			<u> </u>		1			8.4	6.1
NW	1.4	3.3	1.0						1	†		5.4	5.1
MMW	1.0	2.2	. 9	-1		1				1		5.1	4.5
VARBL						· · · · · ·	1	1		t			
CALM	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\boxtimes	$\geq \leq$	\times	\geq	\geq	$\geq \leq$	14.7	
	24.7	37.6	20.5	2.4					I			183.0	

TOTAL	NUMBER	Q#	CHOITAVABLED	 ٠.	_

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DE THE CETHATOLOGY BOANCH

STATE

AT LEATHTR SE-VICE/MAC

TATION FI HUACHLICA/LIBBY AAF AZ

SURFACE WINDS

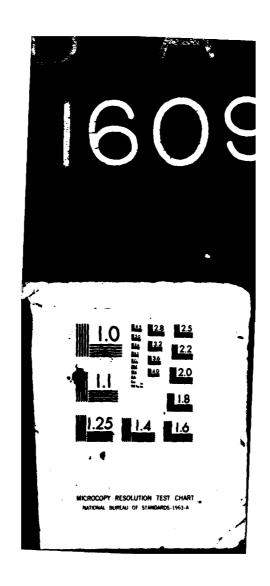
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	~				ALL NE	ATHER.							-1 4 DE
	-				CON	OITION				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 36	*	MEAN WIND SPEED
N	1.7	4.3	2.2	-	 	 			†	 		2 2	5.2
NNE	j . 6	3.2	1.2	•1			1					1 2	204
NE	1.1	2.9		. 2								ي و ت	نعت
ENE	1.2	1.5	1.1	• 2				I				4.2	، و ز
E	leż	4.1	2.7	8								ذ و ح	
ESE	ند	3.1	1.8	• 9								14	6.5
SE	5	1.9	1.6	. 4						1		4.4	لععا
SSE	i . i	1.3	.5									200	4.5
5	i	1.2	. 1.1	6								عمدا	7.
ssw	1	1.2	1.2	8.	_ 3				L			<u> عمنا</u>	9.1
SW		1.4	1.3									1 307	7.5
WSW		1.3	1.4	1.0	1	1			[عمد ا	- 1
w	- 3	3.6	3.1	1.9	- 4				1	I		7 x 2	لمقا
WNW	1.0	3.2	3.6	1								1 1	Let
NW	- 5	2.6	2.4	1.2		I		r					1.2
WMM	1.1	-3 a G	1.5	1			1					3.7	و منا
VARBL							L			L		L	<u> </u>
			$\overline{}$		$\overline{}$			\sim				7	1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS SUMMARY OF S--ETC(1) AD-A116 095 UNCLASSIFIED USAFETAC/DS-82/027 NL SBI-AD-E850 163



SPEED 1 - 3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 38 - 30 34 - 40 41 - 47 48 - 36 246 188 1 - 15 24 188 246 2	ALL MEATHER COMPITION 111-16 17-21 22-27 20-30 34-40 41-47 40-86 254 % we see see see see see see see see see	SPEED 1-3 4-6 7-10 11-16 17-21 22-27 20-28 34-40 41-47 40-28 266 5 47 47 48 48 48 48 48 48	SPEED 1-3 4-6 7-10 11-16 17-21 22-27 29-30 34-40 41-47 41-85 264 58 584	SPEED 1-3 4-6 7-10 11-16 17-21 22-27 29-30 34-40 41-47 49-30 254 % W W W W W W W W W	SPEED 1-3 4-6 7-10 11-16 17-21 22-27 29-33 34-49 41-29 25-6 5 10 10 10 10 10 10 10
SPEED 1 - 3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 30 - 30 34 - 49 41 - 47 48 - 36 24 48 48 48 48 48 48 48	CLASS CONSTITUTE CONSTITU	SPEED 1-3 4-6 7-10 11-16 17-21 22-27 30-30 34-40 41-47 40-36 246 % WI WI WI WI WI WI WI WI WI WI WI WI WI	SPEED 1-3 4-6 7-10 11-16 17-21 22-27 29-35 34-49 41-47 49-36 254 5 48 48 48 48 48 48 4	### Parties Pa	SPEED 1-3 4-6 7-10 11-16 17-21 22-27 29-30 34-40 41-47 43-50 265 5. 10 10 10 10 10 10 10 1
SPEED ((NOTS) 1-3 4-6 7-10 11-14 17-21 22-27 39-30 34-40 41-47 49-56 264 17-21 17-	11 - 16	SPEED (ICHTS) 1-3 4-6 7-10 11-16 17-21 22-27 20-30 54-40 41-47 40-85 264 % WI WI WI WI WI WI WI WI WI WI WI WI WI	SPEED 1-3 4-6 7-10 11-16 17-21 22-27 20-30 34-40 41-47 42-56 256 % WI WI WI WI WI WI WI WI WI WI WI WI WI	SPEED (CHOTS) 1-3 4-6 7-10 11-16 17-21 22-27 38-38 34-48 41-47 48-38 248 5 68 68 68 68 68 68 68	1
(INTR) 1-3 4-6 7-10 11-16 17-21 22-27 20-30 34-40 41-47 40-36 266 19 10 10 11-16 17-21 22-27 20-30 34-40 41-47 40-36 266 19 10 10 10 10 10 10 10 10 10 10 10 10 10		H	H	No.	H
(KNFS) 1-3 4-6 7-16 11-16 17-21 22-27 20-30 34-40 41-47 40-36 266 19 10 10 11-16 17-21 22-27 20-30 34-40 41-47 40-36 266 19 10 10 10 10 10 10 10 10 10 10 10 10 10		H	H	No.	H
HOME		NOME	NME	NME	MME
HE 6 1.3 .8 .1 .2 .222	1	NE	HE 6 13 18 1 228 5 ONE 2 10 10 5 1 28 8 ENE 2 10 13 13 2 56 7 ENE 2 12 18 10 2 5 1 3 13 8 ENE 2 12 12 14 2 2 1 5 16 7 ENE 31 11 15 6 5 5 5 5 5 1 5 1 5 1 5 1 6 7 ENE 1 1 12 14 15 6 1 5 1 5 1 5 1 5 1 6 7 ENE 1 1 12 14 15 6 1 5 1 5 1 5 1 6 7 ENEW 1 1 14 14 14 15 16 11 5 16 1 5 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 7 8 1 8 1	ME	NR
### ### ##############################	1.3 .2 .3 .3 .3 .6 .7 .1 .2 .3 .3 .8 .3 .6 .7 .2 .1 .3 .0 .7 .2 .1 .3 .1 .2 .1 .3 .1 .2 .1 .3 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	# 8 200 13 103 22	### ### ### ### ######################	### ### ##############################	### ### ##############################
88 a3 la1 la5 a6	.6 3.6 7 .2 .1 3.0 7 .6 .1 9.3 6 .6 .1 3.7 8 1.0 2.2 10.1 10.1 10.1 2.0 1.0 2.2 9 3.1 .2 11.6 8	### 2 1.2 .8 1.0 .2	### 12 102 08 100 02 303 8 100 7 100 00 100 00 100 00 100 00 100 00 100 00	### 12 102 08 100 02 3.3 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6	## 12 1 1 2 1 8 1 1 0 2 ## 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽	a2 a1 a6 a1 a6 a1 1a8 a2 c1 a3 c2 a3 c3 a3 c4 a3 c5 a3 c6 a3 c6 a3 c7 a4 c7	### 1 1 2 1 4 2 1 1	### 1 1-2 1-5 -2 -1	SEE	### 1 1-2 1-8 -2 -1
والبنب فيناوانان والمناوين فالمناوان والمناوات والمناوات والمناوات والمناوات والمناوات والمناوات والمناوات والمناوات	a6 a1 1a6 a2 2a6 1a3 ba6 1a0 3a1 a2 11a5 a	88W 4 101 104 6 01 3.7 8 8W 3 100 103 104 2 1 4.3 9 8W 6 107 307 208 103 100 100 100 100 100 100 100 100 100	89W 4 1a1 1ab 6 1 3a7 A 9W a3 1a0 1a3 1ab 2 1 W9W a6 1a7 3a7 2a8 1a3 W 1a3 ba1 2a3 6a6 1a0 W9W a3 2a6 5a3 3a1 2 W9W a5 2a3 3a2 1a7 100W a5 1a6 1a0 1a0 a1 VAME	SPW	SHV
	1ab a2 a1 2ab 1a3 10a1 10 6ab 1a0 22a2 9 3a1 a2 11a5 a	900 3 1.0 1.3 1.8 .2 .1 .3 .9 .0 .0 .0 .0 .0 .0 .0	9W -3 1 n 0 1 n 3 1 n 6 -2 -1 9 n 3 9 n 3 9 n 1 n 1 1 n	9W .3 1.0 1.3 1.6 .2 .1	90
	5.6 1.0 22.2 9 3.1 .2 11.5 A	W 1.3 B.1 9.3 6.6 1.0 22.2 9 WNW .3 2.6 5.3 3.1 .2 11.5 A NW .5 2.3 3.2 1.7 7.8 7 NW .9 1.6 1.0 1.0 .1	W 1-3 B-1 9-3 6-6 1-0 22-2 9 W/W -3 2-6 5-3 3-1 -2 11-5 A WW -5 2-3 3-2 1-7 7-A 7 HOW -6 1-6 1-0 1-0 -1 9-1 A	W 1-3 8-1 9-3 6-6 1-0 22-2 9 WHW -3 2-6 5-3 3-1 -2 11.5 9 HW -5 2-3 3-2 1-7 7-8 9 WARR CAM	W 1.3 8.1 9.3 6.6 1.0 22.2 11.5 11.5 11.5 11.5 11.5 11.5 11.5
W 1a3 Ba1 9a3 6a6 1a0 22	للتكافأ والمتحارض والمتحارض والمتحارض والمتحارض والمتحارض والمتحارض والمتحارض والمتحارض والمتحارض والمتحارض	NW -5 2-3 3-2 1-7 7-8 7	NV 5 2 3 3 2 1 7 7 8 7 1000 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	16V	NV AS 2-3 3-2 1-7 7-8 1000 AS 1-0 1-0 AS 1-0 1-0 AS
	<u> </u>	الاستراب المساول والمساول	VARRE	VARIEL CASA 9.2	CAIM 4.2 22.0 3.8 1 100.0
	300 -1			CAUM 9.2	CALA 35-2 22-0 3-8 -1 100-0
				100.0	
100			9.7 24.4 78.2 22.0 7.9 1		TOTAL NUMBER OF GREENARIONS
				TOTAL NUMBER OF CHIMINATIONS.	
TOTAL NUMBER OF CREENATIONS	22.0 3.8 .1	100.0	GREAT NAMED OF CONTINUES		

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC SURFACE WINDS PERCENTAGE PROQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY CREENVATIONS) 122730 ET HUACHUCA/LIANY AAF AZ 1800-2000 14048 AAL la8 أعظ فعذ 1.0 2.3 1.1 886 3.5 2.0 2.0 WW WWW 5.7 C \mathbf{C} UBAPETAC MAN 64-6 (OL-A) resness san

*********** SLEBAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS DIRECTION AND STEED ATA WEATHER SERVICE/HAC OM HOWRY CHERVATION - EL MIACHUCA (LIBRY AAF 1.3 -. 7 4 141 al. 7 2.0 الما 1.2 202 174 NC (1980) 964 (BL/A) FERRING GROUND OF NO 1980 ARE

4.32 SLOPAL CLIMATOLOGY BRANCH USAFETAC AIA HEATHER SERVICE/MAC SURFACE WINDS 2 64.BAL CLIMATOLOGY BRANCH WYAFETAE SURFACE WINDS ATT SEATHER SERVICE/MAC METICAL AND ST 2 3 H

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St. PAL ELS UTOFETAE Als de Atad	ma10206+ 84 A 5604166/A	MAGEN		CICO CI	AGE FRE	40 I	GF WA	••	alan tanan tana	500	RFAC	6 WI	NDS
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64:044 CLIMOTOLOGO DOMOCIO USAFETAE A!- «EATHEN SEPOLEE/MAC SURFACE WINDS 64:944 Eyina Feyesi Anando Utaris Fasi Aric Jeatusin Sentasi (1906 SURFACE WINDS fs. na. E. ina legada deanto utare las a estatos delesses anas SURFACE WINDS $\hat{t}^{n}\mathbf{x}^{1} \supset$ ha in al d'a fina falage de anancia Litad e fac al circala de al algunes de anac SURFACE WINDS

SURFACE WINDS

61. PAL ELIMOFOLOGI GRANEN WANFEFOR 6'- NEOFMEN MERWIER/POC

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LE TAL CLIMATOLOUT PRANCH SURFACE WINDS PERCENTAGE PREQUENCY OF WIND BRECTION AND SPEED FROM HOUSEY COSSEVATIONS LATHER SERVICE/MAS 2.8

AL SEEMATOLOGY BRANCH ENFARA SENVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		/ 1/1/1	A HAME A			حلف_	<i>/</i> 11		EARE			-
					ALL ME	ATHER						A
	_					ASS						HOUS
	-											
				· 								
1000 1000 1000 1000 1000	1.3	4.4	7 - 10	11 - 16	17 - 21	22 - 27	26 - 25	34 - 40	41 - 47	48 - 55	₹\$6	*
•		1.2	. 3	.1								2.6
1494	1.2	1.1	.2	. 1								2.4
***	1.2	1.2	.3	.1	0.0							2.6
**	1.1	1.3	. 4	.1		G						2.9
•	1.7	2.8	1.2	4	.0.	- 0						6.2
-	. 2	1.9	1.2	. 4		•0						4.4
	1.1	1.6	1.1	. 4	.1							4.3
-	1.3	1.5	.9	• 2	•D		-0					3.7
•	1.7	2.8	1.2	.3	-0	.0				T	·	6.0
100	1.1	3.2	.9	• 3	.0							5.7
**	1.7	3.8	1.6	. 4	0.0							7.5
-	141	1.2	2.8	. 8	-1							9.1
•	2.2	6.6	5.0	1.4	.1							15.3
WWW	1.0	2.1	1.7	- 3		•0						5.1
	44	1.1	.7	.2								2.7
	44	1.0	- 3	.1	t	•0			 			2.0

TOTAL NUMBER OF OSSERVATIONS

MEAFETAC FORM &-S (OL-A) PREVIOUS SOUTIONS OF THIS FORM AND OBSOLETS

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722730	ET HUACHUCA/LIBBY AAF AZ	61-70	SEP
STATION	STATION NAME	YEARS	MONTH
	ALL NE	THER	0000-0200
	C.	A98 .	HOURS (L.S.T.)
	CONG	SITION	

SPEED (KNTS) DIR,	1 - 3	4+4	7 - 10	11 - 16	17 - 21	22 - 27	24 - 25	34 - 40	41 - 47	48 - 55	254	*	MEAN WIND SPEED
N	- 2	- 4	1									8	4.2
NNE	2	1							l			. 3	3.3
NE	3	1.0										1.3	9.1
ENE	2	4										.7	3.8
E	1.2	1.8	1	. 2								3.3	9.7
ESE	1.0	1.2	. 4									2.7	4.4
SE	1.1	1.9	1.4	•2								4.7	6.2
SSE	9	8.1	2.3				[8.0	601
\$	3.1	6.3	2.2	. 3								12.0	5.2
SSW	2.5	8.7	1.3									12.5	4.8
sw	4.2	10.5	1.7]			16.4	9.5
W\$W	1.9	4.3	1.9	1								8.2	5.2
W	2.4	4.1	1.4						}			8.0	4.8
WWW	-3	. 7	- 1									1.1	9.1
NW	1 . 7	- 2										.9	3.1
HHW	. 2	-6	-1				1		1				9.6
VARBL													
CALM	> <	\times	\times	> <	\times	><	\times	\times	\times	\times	><	18.2	
	20.4	46.4	13.2	1.6								100-0	Bal.

TOTAL NUMBER OF ORSERVATIONS

USAFETAC AN 6-6-5 (OL-A) PREVIOUS SETTIONS OF THIS FORM ARE CREOLET

GLGBAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 7.2273) FT HUACHUCA/I IRRY AAF A7 0300-0500 weeks (c.e.r.) SPEED (KNTS) DIR. N .4 3.2 1.4 2.4 4.0 8. 1.7 9.0 4.4 SSE 244 7.8 . 3.3 5.0 1.2 9.9 4.4 يَبدِ SSW 8.6 3.1 12.2 14.9 3.9 10.1 WSW عمد 2.1 w 4.4 6.4 • 9 عمد ael. 24.4 CALM 908 USAFETAC AL 44 0-6-5 (OL-A) PREVIOUS SETTIONS OF THIS FORM AND CO

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIH JEATHER SERVICE/MAC

O

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.2.7.3.	ET HUACHUCA/LIBBY AAF AZ	VEARS	— SEP
	ALL ME	ATHER	3600-0600 -0600-0600
	Com	PITTON	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	m ·m	M · 40	41 - 47	4.8	244	•	MOM VINO STED
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est	1.2	2.0		43								3.3	. 5.4
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\$	2.6	2.1	1.1		41	1		1				5.9	
90W	3.4	3.0	- 7	.1	1						1	7.7	
\$W	3.3	1.7		-1					1			4.4	34
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	25.0	29.6	6.3	1.2]]		}]]	100-0	2.

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URAPETAC AL M. D-8-5 (OL-A) PREVIOUS SERVICUS OF RISE FORM AND GREEN

١٠ GLORAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS PERCENTAGE PROGUENCY OF WIND AI. WEATHER SERVICE/MAC DIRECTION AND SPEED (PROM HOURLY COSSEVATIONS) 7-2732 ET MUACHUCACITARY AAR AZ G900-1100 SPEED (SPEE) (SPEE) 1.3 200 10 1.1 2.4 Jak 1.2 2.4 1.1 3.2 200 2.1 94 Let 24 3.4 Sel. 44 Sak 7.0 1948 2.1 7.8 1.1 2.0 • 112 1.0 202 A.S. L 1.0 2.4 عما W **** 2.1 lab. *** WEAPETAC MAN \$64 (OL-A) reviews servine or time (

SELEAL CLIMATOLOGY BRANCH SURFACE WINDS COMPAGE PERSONNICY OF WING DISCROM AND STAID FROM HOUSEY COSSIVATIONS) A: JEATHER SERVICE/MAC 1.3 . 1.0 I.A عمد 1 عمد lal. 9 1.2 2 0 C

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SURFACE WINDS



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SURFACE WINDS

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PODMAGE PROCESSORY OF WHICH EMECTION AND SPEED TOM HOUSEY COSSEVATIONS

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ITOLOGY BRANCH

SURFACE WINDS

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SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

I MUACHUCAZLIBRY AAF AZ	61-70	
STATION NAME	YEARS	MONTH
	LEATHER	1200-1400
	CLASE	HOURS (L.S.T.)
c	ORDITION	

	1.3	4.4	7 - 10	33 - 16	17 - 21	2.2	26 - 33	34 - 40	4) - 47	44 - 55	≥\$6	*	MEAN WIND SPEED
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911	1.1	2.7	-6	. 2								4.8	5.0
•	1.0	807	3.5	_ 5				L	<u> </u>			11.8	6.3
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	عمنسا					- 2	<u> </u>		 	 	ļ	9.9	9.6
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***	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.8	
	11.7	10-4	11.0	13.9	2.7	3						100-0	7.1

TOTAL NUMBER OF CREEKVATIONS	nse
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GLEPAL CLIMATOLOGY BRANCH DESCRETAC AL- REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

273 STATION	FT HUACHUCA/LIRRY AAF A7		MONTH
	ALL WE		1500-1700 HOURS (L.S.T.)
	COMD	1710H	

SPEED (KNTS) DIR,	1-3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥#	*	MEAI WINE SPEEI
N	A A	2.7	4	.2								3.4	-5.
HNE	.6	1.1	- 6	-1								2.5	. 5.
NE	. 8	2.2	. 4			i		L				3.3	4.0
ENE	1.2	1.6	1.6									9.4	.5.
E	1.3	2.7	3.7	1.0								8.6	-6.
ESE	. 8	2.2	1.9	1		I			1			4.9	4
ŞĒ	. 8	2.4	2.0	5								5.7	6.
SSE	.5	2.2	1.0	.2	. 1							4.0	6.
8	• 3	1.4	1.3	. 9	1							4.0	8.
35W	.1	1.2	1.7	1.8	- 1							4.9	9.
sw	- 2	1.8	2.7	1.0	•2	- 2						6.1	9.
WEW	.1	1.6	4.3	2.6		1	I					8.7	9.
w	1.1	3.8	6.9	4.7	. 8.	•2						17.4	9.
WNW	.4	2.6	3.3	. 9		1						7.3	7.
NW	5	2.6	1.2	-3			-1					4.7	6.
HHW	•5	1.4	• 3	1								2.4	5.
VARBL													
CALM	> <	> <	> <	> <	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	$\supset <$	7.5	
	10.0	32.6	33.4	14.4	1.3	-6	.1				-	100-0	7

TOTAL NUMBER OF DESERVATIONS

USAFETAC FORM 0-8-5 (OL-A) MEVIOUS EDITIONS OF THIS FORM ARE GREGUETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS 2 AI- WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS) 7-273 ET HUACHUCA/LIBRY AAF AZ __61-70_ OCI 1800-2000 HOURS (L.S.T.) SPEED (KNTS) DIR. 1.0 3.2 NNE •2 بلعك .6 ENE 1.2 4.8 1.7 1.0 • 9 1.0 352 2.4 4.2 \$ 5.4 3.4 55W 4.0 WSW 10.3 5.1 16.7 1.7 17.5 6.4 WNW 4.3 5.2 NW MARK YARR CALM TOTAL HUMBER OF DESERVATIONS 930 C • USAFETAC ROM 0-8-5 (OL-A) PREVIOUS SOTTONS OF THIS FORM ARE OR C

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATD HEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TATION STATION	ET HUACHUCA/LIBRY AAF AZ	A1-70 VEARS	DCT WONTH
	ALL-MF	ATHER	2100-2300 HOURS (L.S.Y.)
	COM	DITION	

SPEED (KNTS) DIR.	1 - 3	4.4	7 - 10	11 - 16	17 - 21	22 - 27	20 - 23	34 - 40	4) - 42	46 - 55	286	16	MEAN WIND STOOD
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ENE	.2	.3	- 1					I				.6	4.7
E	- 2	.5	-1									. 9	5.0
ese	. 3	1.1	4.8					T				2.2	5.4
SE	.2	1.4	1.2									2.8	5.4
5\$4	- 4	3.1	3.9	1	1	T]				7.6	6.4
\$.8	3-1	3.1	4.3			Ţ	1				7.3	6.3
SSW	3.0	7.8	1.4		-1							12.4	5.0
SW	3.6	12.6	1.9	41							1	18.1	9.9
WSW	1.7	10.1	5.7	- 3	-1			1	1	1		18.0	Gal
W	1.0	8.9	4.9	4.5			1	1				15.7	6.1
WW	- 6	- 6	-	1	-1	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	1	1			1.9	6.5
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	12.0	51.2	24-6	1.0								100-0	5.2

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USAFETAC AL 44 0-6-5 (OL-A) PREVIOUS SOTTIONS OF THIS FORM AND CREGALITY

GLOBAL CLIMATOLOGY BRANCH USAFETAC SURFACE WINDS ATE SERVICE/HAC PERCENTAGE PREGUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OBSERVATIONS) 7273 ET HUACHUCALIRRY AAF AZ ALL MEATHER SPESD (XXVTS) DVR. 7 - 10 11 - 16 الما ۵ NE 1.5 149 245 1.0 2.9 4.6 A_aD غمذ 230 2.3 38 Lel *** 2,4 2.1 444 2.5 4 1.9 5.9 *** 2.8 243 قمد 3.0 -0 WW 1.0 كمد WHEN • 13.0 TOTAL HUMBER OF GENERATIONS USAPETAC AS 40 0-5 (OL-A) PRIVIOUS SPINGSS OF NOS PO

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SURFACE WINDS

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PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		DNTH
ALL WEATHER CLASS		-0200 (L.E.T.)
COMDITION		
# # # # # # # # # # # # # # # # # # #	*	MEAN WIND SPEED
	.8	4.4
	1.3	3.0
	1.5	4.6
	1.2	4.2
• 4 40 40 40 40 40 40 40 40 40 40 40 40 4	4.0	4.5
	3.2	5.1
* Lal La	4.5	6.1
	للعظ	4.9
المان والمستقل والم والمستقل والمستقل والمستقل والمستقل والمستقل والمستقل والمستقل و	8.8	4.1
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المان والمستحد والمست	4.2	لمف
التحار والمتحاري والمتحاري والمتحارة والمتحارية والمتحاراء والمتحارية والمتحارية والمتحارية والمتحارية والمتحارية والمتحا	8.4	_6.9
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	2-3 ∫	5.6
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TOTAL NUMBER OF OSSERVATIONS

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GLOBAL CLIMATOLOGY BRANCH USAFELTAC ATT REATHER SERVICE/MAC

7.273 FT HUACHUCA/LIBRY ASE A7

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-				ALL ME	ATHER							-0500 • (c.e.r.)
	-				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 20	34 - 40	41 - 47	46 - \$5	≥.6	*	MEAM WIND SPEED
N	-8	-2										1.0	3.1
NNE	- 4			-1	-1	1	T	1	1			- 6	7.2
NE	. 3	- 5	. 1									1.0	4.6
ENE	4	- 4										. 9	3.4
E	2.0	1.1	. 1									3.2	3.4
224													

	11									<u> </u>	1	<u> </u>	
N	8	. 2								l		1.0	3.1
MME	-4			1	1			L				-6	7.2
NE	. 3	- 5	1					I				1.0	4.6
ENE	. 4	. 4						L				. 9	3.4
£	2.0	1.1										3.2	3.4
ESE	1.3	1.2	. 2									2.7	3.9
SE	1.4	2.4	. 2	. 3		l						4.3	4.9
358	1.4	2.7	1.2	.2								5.5	5.2
S	3.2	2.9	. 8	.4								7.4	4.8
\$5W	2.8	4.3	1.0	. 5	6	1	. 1					9.5	6.2
5W	4.6	7.2	1.6	8	.2	1	1					14.6	5.4
wsw	1.9	3.3	1.3	. 9								7.4	5.9
w	2.5	4.5	1.6	1.0	- 4							10.0	6.2
WNW	5_	.8	- 4	. 2								1.9	5.9
NW	- 5	. 8		-1								1.5	5.0
MMW	- 6	. 3										1.0	3.1
VARSE										L			
CALM	$\geq \leq$	$>\!\!<$	\sim	$\times\!$	$>\!\!<$	><	$>\!\!<$	$\geq <$	$>\!\!<$	$>\!\!<$	$>\!\!<$	27.5	
	24.8	3246	8.6	4.5	1.4	3	.2					100.0	3.0

TOTAL NUMBER OF OSSERVATIONS

GLEBAL CLIMATOLOGY BRANCH USAFETAC Ale Heather Service/Mac

`Z

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7-2730	ET HUACHUCA/L TRRY AAF A7	-61-70 YEARS	DEC					
		ALL WEATHER CLASS						
COMBITION								

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	• 5	.1	-1									. 8	3.6
MME	. 4											.5	3.4
NE	3	. 3										. 6	3.3
EME	. 4	. 5	. 1	I								1.1	3.8
E	1.4	1.0		.3								2.7	- Gal
ESE	. 9	1.7	-3	. 3								3.2	5.4
3£	1.3	2.9	.5	- 1								4.8	4.9
SSE	7.2	3.7	.5									5.8	4.9
\$	3.6	3.7	8	1	.2	1						8.4	4.8
SSW	2.7	3.6	8	- 5	- 5	.2						B - 3	643
SW	3.1	5.1	. 9	. 9	.2	41						10.2	5.6
wsw	1.7	3.3	1.2	1.5	1	-1						A.D	6.9
*	2.3	3.7	. 8	.6	-3]		7.6	5.6
WWW	1.0	- 5	-1									1.5	3.7
NW	1.2	-2	1						T]		5	9.6
HHW	. 1	.3	12	1				1				. 5	5.4
VARM					T		<u> </u>						
CALM	>>	\boxtimes	\times	\times	\boxtimes	\times	\times	\times	\boxtimes	\boxtimes	$\geq \leq$	34.1	
	22.1	30.4	4.8	4.4	1.0	- 5						100-0	3.6

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS ENTITIONS OF THIS FORM AND ORS

GLEFAL CLIMATOLOGY BRANCH USAFETAC AIF JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.2730 ET HUACHLICA/LIRRY AAF A7 61-70 VEARS MONTH

ALL VEATHER 9900-1100 Nours (L.s.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	40 - 55	≥54	*	MEAN WIND SPEED
N	1.2	. 8										1.9	3.2
NNE	1.5	6										2.2	3.1
NE	1.4	2.2										3.6	3.6
ENE	2.6	3.1	1.2							[6.9	4.4
ŧ	6.2	7.2	3.0	.3								16.8	4.7
ese	2.9	4.3	2.4	.2								9.8	5.2
SE	1.3	2.7	1.1	. 8	.1							6.5	5.9
SSE	1.2	1.3	.1	.2	- 1							2.9	5.0
\$	5	- 9	.2		1	1						2.3	7.7
SSW	- 4	4	1.0	1.2	. B	.2]			1	4.0	11.3
SW	- 5	- 5	.6		•2	1	1					2.8	10.3
WSW	-1	- 8	. 9	1.5	3	1						3.7	10.9
- *	1.2	1.5	1.5	1.1	6	- 2				Ī		6.1	9.2
WNW	6	1.3	1.0	5	2							3.7	7.5
NW	. 3	. 9	. 3						I			1.5	4.4
NHW	1.2	.3	• 2	.1								1.8	3.9
YARR							1]]		
CALM	><	> <	$>\!\!<$	\times	\times	> <	\boxtimes	\boxtimes	\boxtimes	\times	><	23.6	
	23.8	28.8	13.5	7.0	2.5							100.0	4.7

TOTAL HUMBER OF OSSERVATIONS

USAFETAC FORM 0-0-5 (OL-A) PREVIOUS IDITIONS OF THIS FORM AND GROOLSTE

GL.BAL CLIMATOLOGY BRANCH USAFETAC AT: MEATHER SERVICE/MAC

11 , 2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

7.2.7.3.C STATION	ET HUACHUCASI TRRY AAF AZ		DEC.
	ALL ME	ATHER	1200-1400 neuse (s.s.t.)
	con	DITION	

SPEED (RNTS) DIR.	1.3	4.4	7 - 10	11 - 16	17 - 21	20.27	3 - 33	34 - 40	41 - 47	4.10	230	*	200 200 200 200
N	1.6	- 6	-2									2.6	3.7
MME	1.5	1.1]		2.6	3.3
NE	1.6	2.7	- 6	1	I		1	Ι				5.1	
EME	1.5	3.2	- 4				}		1		1	4.9	9.0
•	3.7	9.2	4.1	- 5	- 1							17.6	5.4
255	1.0	5.7	3.8	1.5								11.9	60
SE	1.4	2.5	2.2	1.2		1		T				7.2	
356	- 5	- 3	1.0	-2			· · · · · ·	1		1		2.0	7.0
\$	- 6	1.4	. 8		- 1	2	1					3.9	44
\$5W	.1	- 8	. 0	1.3	-2	- 2	-1					3.5	
SW	-3	- 8	1.9	2.5	- 49	5	1	1		1		6.5	12.
ww		-8	2.0	1.8	-4	41		1				5.5	
w	- 3	- 5	3.7	3.3	1.0	- 3	·	 	1		<u> </u>	10.1	114
WWW	. 2	. 0	1.3	1.6	1				·	<u> </u>		9.1	9.
NW	.2	. 8	1.2	1.2							1	2.9	7.4
leew		12	.5		1		 	 		 	 	1.0	
VARM				<u> </u>	·	 	 	 		 			
CALM	\mathbb{X}	\times	\times	\times	\times	\times	\times	\times	\times	\times	\times	9.1	
	14-4	31.2	24.5	16-0	2.7	1.0	.,,					150-0	7.4

ULE PAL CLIMATOLOGY BRANCH SEETAC SURFACE WINDS ATH MEATHER SERVICE/MAC PERCENTAGE PREQUENCY OF WIND DIRECTION AND SPEED (PROM HOURLY OSSERVATIONS) 12710 ET HUACHUCAZLIBAY AAF AZ 37250 (ICNTS) DIG. N كما عمد Jal. -1.5 44 242 غمه. حملا 342 3.4 عمد 1aB 2.0 2.0 . I.E. 4 1.1 هما 4 **55W** 205 2.0 2.2 Sal للمقا WHIN 1.2 فمذ Lak VARM 11.5

UBAPETAC TREE 94-5 (GL-A) reviews sometre or two returnes observes as the results are observed as the same results are observed as

SURFACE WINDS

WE HAS CLIMATCHOSY BRANCH STAFFITAC AT - FATHER SERVICE/PAC

PERCENTAGE PREQUENCY OF WIND DISECTION AND SPEED (PROM HOURLY COSSERVATIONS)

	ACH-ICA.	" WALL			ur af	Thes			14.84			
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9700 1000 100	1.3		7.10	11 - 10	w·30	3 , 3		N : 0		4.8	2.00	•
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		عمي								· · · · · · · · · · · · · · · · · · ·		
		-148-						}		<u> </u>	ļ	
		الملا										
		2.2	ليعب						-			
	202	2.1	-lal	-3			 					
	705	9.5	7.4	- 4		-1		 	 	-		11.
	243	And	2.2				1					114
WER.	148	3.2	3.4		4							444
7	1.2	4.1	4.9	1.9								1000
1100												
	1.1	-2	-4									
***							<u> </u>	<u> </u>				
						k	_		—			
CAA	\times	$\geq \leq$	$\geq \leq$	\simeq	$\geq \leq$	$\geq \leq$	$\geq \leq$	\sim	\sim	\sim	\sim	12.5
	12-4	22.2	19-9	8.8	1.2	1						100.0

TOTAL PRINCIPAL OF CONTINUES

\$150 (A.4) (B.4) (B.4) (B.4) (B.4)

.. at Cytmafatate amanem SURFACE WINDS EATHER SEIDSELF-BC MARCHICH AND STEED TOM HOUSEY GREENATION ئە ئە Ant. 100 ما *** 411 17.1

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SURFACE WINDS

PROCESSAGE MERCHANT OF WHO BRECHOM AND STEED (FROM HOUSET GESSTAARDAG)

AND THE RESIDENCE OF THE PARTY

SURFACE WINDS

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CEILING VERSUS WISHBILLITY

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MARKET COMMITTEE

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MINISTANCE PROGRAMMY OF OCCURRENCE FROM HOURS OBSERVATIONS

** N. W. T. CO. B. . Charles device 4 on 18 of 18

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

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			_				•	6 4/44 \$6		5						
		•••	•	5 v	s :	24.	# ;	1	≵ *•	۲.	≥ '•	2 %	≥ :	≥ 5 16	≥ .	≥0
	1.	t e di	****	1 0 0 2 1 2 0 0 1 2 0 0 1	: 1 - 1 : 1 - 1	ادو ۱۹	1107	15.00	65.2	#5.0		95.0	85.0	85.C	ė5.0	85.0
- 45 44+	1	1 0 1	11	1 2 2	*****	i je di	15.	11.6		35.6	86.0	€5.0	65.0	45.0	85.0	85.0
1944			1 7 9	1100	44 0 N	****	<u>بالمحدد.</u> الأمالان	100	450.4	P6. 3	36.7	95.0	86.0	85.	36.7	66.0
en ne Seeds		1 3 g	43 + 4 6 1 + 1		\$ 2 a \$	1.4 % 1.4 %	lia.	Pale.	31.6	tain.	38.5	87.9 86.5	87.9 6P.5	67.5 68.5	£7.0	
- 144	-	3 5 4	# 1 m M	1	****	خودد. اد:	11.1	45.44. 1.1	41.1;	21.1	41.1	91.1	49.8 71.1	69.3 91.1	39.A	
4444	+	***	***			ملعفظ لا و : د	- Hal	tlal.	21.2	بتمدي	51.7 92.0	91.7	92.0	91.7	91.7	92.0
्युक्तिक - केरम्बर	4.1	4	1204	43.6 m	37.4	2204 2104	1102		110	93.6	93.2	93.6	93.6	93.6		93.6
- 164 - 	104	1104	## e.d	-	***	-	29a4		Paak.	99.0	99.5	99.0	75.5	94.6	74.5	04.6
48+ L 4: 4 +	4.4	404	****	14.4	9 2 a L	2104	2 2 a 3.	2701	27.4	2744	YIal	97.1	97.1	97.1	- 1	97.1
idei L	4	-	11.4	24.4	*104	1 4 a 4	22.2.	-		gare,	28.8	98.E	58.8	90.5	50.0	96.8
: #E1 		44.4	1	-	22.04	? a . a.	24.4		2004	20.0	98.5	98.6	98.8	98.8	98.8	96.8
****** £	- 4	59 - 4	22.4	***	33.0	***	-	244	200	2000	22.0	93.0	98.8	98.8	98.8	96.5
- H			31.4	11.0	2:-3	1444	22.4	200	22.24		92.9	28.9	78.9	98.8	98.9	98.9
- *		-	49.4		93.0			78 e W		***	99.9	78.7	98.9	98.9	98.9	98.9
	1-1	24.4	930 H	19.1	33.2	2204	70.2	* * * * *	99.0°	99.0	99.0	• • • •	99.5	99,4	99.7	-
	2-3	12.4	\$2 6 A	**	2		**.2	****	99.2	****	39,4	79,4	99.4	99.4	99.5	99.5
•	101	टर ्ब टर्ड	9207	**• J	a. • €	****	** . 2	****	****	**.*	99.4		99.4	99.4	99.5	

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AT SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

3600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V1S	BILITY (STA	ATUTE MILI	ES.						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥27	≥ 2	≥175	≥1%	≥1	≥ 1,4	≥ ¾	≥ '7	≥5 16	≥ ¹•	≥0
NO CEILING ≥ 20000	32.3	92.3		82.3 82.3	82.4 82.4	82.4	82.4				82.4 82.4	82.4		82.4		
≥ 18000 ≥ 16000	£2.3	62.3	82.3 82.6	82.3			92.4 82.7	82.4	82.4	82.4	62.4	82.4	82.4	82.4 E2.7	82.4	82.
≥ 14000 ≥ 12000	63.7	83.9	83.9	83.9		84.0		34.0	84.0	84.0	84.D 85.3	84.0	84.0	84.D	84.0	34.
≥ 10000 ≥ 9000	57.4	86.5	86.5	86.5		86.6	36.6	86.6	86.6		86.6		86.6		86.6	86.
≥ 8000 ≥ 7000	89.5	89.7	89.7 90.2	89.7	89.8	87.8	69.8	89.8	89.8		89.8	89.8	89.8	89.8		89.
≥ 6000 ≥ 5000	90.6	91.9	97.9	90.9		91.D		91.0	91.0	91.0	91.0	91.0		91.C		91.
≥ 4500 ≥ 4000	92.7	92.3		92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4		92.4	92.4 93.2	
≥ 3500 ≥ 3000	94.4	94.6	94.6		94.7	94.7	94.7				94.7 96.1	94.7	94.7	94.7 96.1	94.7	
≥ 2500 ≥ 2000	36.8 97.4		97.1	97.1	97.2 98.1	97.2	97.2 98.1	97.2 98.1		97.2 98.1	97.2					
≥ 1800 ≥ 1500	97.5 98.0		1		98.2 98.6		98.2 98.6			98.2 98.6	98.2 98.6	-		98.2 98.6		98.
≥ 1200 ≥ 1000	98.2 98.2		1 7 7 1	98.7 98.8	98.9 99.0		98.9 99.0			98.9 99.0				98.9	1	_
≥ 900 ≥ 800	98.2 98.2	98.7 93.7	98.7 98.7	98.8 98.8	99.0					99.0		-				
≥ 700 ≥ 600	98.2 98.2	98.7 98.7	98.7 98.7	98.8 96.8	99.0	(99.0				99.0		
≥ 500 ≥ 400	98.2 98.4				99.0 99.2	,	99.0 99.2			99.2	99.2	99.2			99.0	ŀ
≥ 300 ≥ 200	98.4 98.4			99.0	99.2				99.4	99.4	99.4	99.4	99.4		99.5	99
≥ 100	98.4			99.0	99.2		99.4	99.4		99.4	99.4	99.4	99.5	99.5		

USAF ETAC NIL 64 0-14-5 (OL A) MEVIOUS SPINONS OF TH

TE HAL CLIMATOLOGY BRANCH USAFETAC

AT - WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.1731 FT HUACHUCA/LIBBY AAF AZ

61-70

J9J0-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'9	≥ 2	و√ا≤	≥1%	≥1	≥ ⅓	≥ >₀	בי ≤	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	82.9	83.0	83.1 83.1	83.1 83.1	83.1	83.1	83.1	83.1	83.1 83.1	83.1	83.1 83.1	83.1 83.1	83.1	83.1	83.1 83.1	83.1 83.1
≥ 18000 ≥ 16000	82.9 83.2	83.0 63.3		53.1 83.4	83.1	83.1 83.4	93.1 83.4	83.1 83.4	83.1 83.4	83.1 83.4	83.1 83.4	83.1	83.4	83.1 83.4	83.1	83.1 83.4
≥ 14000 ≥ 12000	34.5 86.6	84.6 86.7		84.7	84.7 86.9	84.7	94.7 86.9	84.7	84.7		84.7	84.7	84.7	84.7	84.7	
≥ 10000 ≥ 9000	88.4 88.6	88.5 88.7	85.6 85.8	88.6 88.8		88.68	(88.6 88.6	88.6	88.6	88.6	88.6		88.6	88.6 88.8	88.6 88.8
≥ 8000 ≥ 7000	90.0 90.4		97.2 93.6	90.2 90.6		90.2 90.6		90.6 90.6	90.2 90.6	90.2 90.6	90.2 90.6	90.2 90.6			90.2 90.6	
≥ 6000 ≥ 5000	91.1 92.2	91.2 92.3				91.3 92.5		91.3 92.5			- 1	91.3 92.5		91.3 92.5	91.3 92.5	
≥ 4500 ≥ 4000	92.7 93.4	92.8 93.6			92.9 93.9			92.9 93.9			92.9	92.9			92.9 93.9	
≥ 3500 ≥ 3000	94.2 96.3	94.4 96.6		94.6 96.8		94.6					1	94.6	94.6 96.8	94.6 96.8	94.6 96.8	
≥ 2500 ≥ 2000	96.6 98.2				97.0 98.6		97.0 98.6					97.D			97.0 98.6	
≥ 1800 ≥ 1500	98.3 98.6			98.7 99.0		98.7 99.1	98.7 99.2	98.7 99.2	98.7 99.2		98.7 99.2	98.7 99.2		98.7 99.2	98.7 99.2	
≥ 1200 ≥ 1000	98.8 98.9		99.2 99.4	99.2 99.4			99.5	99.5	99.5 99.7		99.5 99.7	99.5 99.7	99.5 99.7		99.5 99.7	-
≥ 900 ≥ 800	98.9 98.9	99.1 99.1	99.4 99.4	99.4 99.4		99.6		99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7		99.7 99.7	99.7	99.7
≥ 700 ≥ 600	98.9	99.1	99.4	99.4	99.6			99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7			99.7	
≥ 500 ≥ 400	98.9 98.9	99.1	99.4	99.4	99.6	99.6	_	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7	99.7 99.7	99.7	99.7
≥ 300 ≥ 200	98.9 98.9	99.1	99.4					99.7	99.7 99.7	99.7	99.7	99.7			99.7	99.7
≥ 100 ≥ 0	98.9	99.1 99.1	99.4	99.4	99.6		99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7		99.7		00.0

TOTAL MUMBER OF CRESTVATIONS 92

USAF ETAC NI M 0-14-5 (QL A) PREVIOUS PORTIONS OF THIS FORM ARE CREDIETE

ELEMAL CLIMATOLOGY BRANCH LIMELTAC ATH JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ 61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

																 -
CEILING							VIS	BILITY (STA	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥152	≥1'4	ا≤	≥ 14	هد≥	≥ '5	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	31.7	81.0	81.C	81.0	81.0 61.0	81.C	81.0	81.0 81.0	91.0 81.0	81.3 81.0	81.0 81.0	81.0	81.0 81.0	81.0	81.0	81.0 81.0
≥ 18000 ≥ 16000	31.2 31.6	81.2	81.2	81.2 81.6	81.2	81.2 61.6	81.2 81.6	81.2 81.6	81.2	81.2 81.6	31.2 81.6	81.2	81.2 81.6	81.2 61.6	31.2 81.6	81.2 81.6
≥ 14000 ≥ 12000	82.4 84.4	82.4	82.4 84.4	82.4	82.4	82.4 34.4	82.4 84.4	82.4	82.4	82.4	82.4	82.4	82.4 84.4	82.4	32.4	82.4 84.4
≥ 10000 ≥ 9000	36.7 36.9	86.7 86.9	86.7	86.7	86.7 86.9	86.7	86.7 86.9	86.7	86.7 86.9	86.7	86.7	86.7 86.9	86.7 86.9	86.7	86.7	86.7 86.9
≥ 8000 ≥ 7000	87.7 88.7	87.7 88.7	87.7	87.8	87.8 58.8	87.8 88.8	87.8 88.8	87.8 88.8	87.8 88.8	87.8 88.8	87.8 88.8	87.6 88.8	87.8 88.8	87.8 88.8	87.8 88.8	87.8 88.8
≥ 6000 ≥ 5000	90.3 92.3	92.3	93.3 92.3	90.4	90.4 92.4	90.4	90.4 92.4	90.4	90.4	90.4 92.4	90.4	90.4	90.4 92.4	90.4	90.4	90.4
≥ 4500 ≥ 4000	93.1 94.2	93.1 94.2	93.1 94.2	93.2 94.3	93.2	93.2 94.3	93.2	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3
≥ 3500 ≥ 3000	95.4 96.8	95.4 96.8	95.6 97.0	95.7 97.1	95.7 97.1	95.7 97.1	95.7 97.1	95.7 97.1	95.7 97.1	95.7 97.1	97.1	95.7	95.7 97.1	95.7 97.1	95.7 97.1	95.7 97.1
≥ 2500 ≥ 2000	97.5 98.7	97.5 98.7	91.7	97.8	97.8 99.0	97.8 99.0	97.8	97.8 99.0	97.8 99.0	97.8 99.0	97.8 99.0	97.8 99.0	97.8 99.0	97.8 99.0	97.8 99.0	97.8 99.0
≥ 1800 ≥ 1500	98.7 98.8	98.7 98.9	98.9	99.0	99.D	99.0	99.0 99.2	99.0 99.2	99.0	99.0	99.0	99.0 99.2	99.0 99.2	99.0	99.0	99.D
≥ 1200 ≥ 1000	98.8 98.8	98.9	99.1	99.2	99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2	99.2	99.2 99.2	99•2 99•2	99.2 99.2	99.2	99.2	99.2
≥ 900 ≥ 800	98.8 98.8	98.9 98.9	99.1 99.1	99.2	99.2	99.2	99.2 99.2	99.2 99.2	99.2	99.2	99.2 99.2	99.2 99.2	99.2	99.2 99.2	99.2	99.2 99.2
≥ 700 ≥ 600	98.8 98.8	98.9 98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500 ≥ 400	98.8 98.8	98.9 98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
≥ 300 ≥ 200	98.9 98.9	99.0	99.4	99.5 99.5	99.5 99.5	99.5	99.5 99.5	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100 ≥ 0	98.9 98.9	99.0	99.4	99.5 99.5	99.5	99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.8 99.8	99.9	99.9	99.9	99.9	99.9	150.G

USAF ETAC NI 4 0-14-5 (OL A) MENIOUS IN

LE PAL CLIMATOLOGY BRANCH AT HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1/273. FT HUACHUCA/LIBBY AAF AZ

61-70 PERCENTAGE FREQUENCY OF OCCURRENCE

CEILING							VIS	IBILITY IST	ATUTE MIL	ES.						
FEET	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	215	≥1'4	21	≥ ¼	≥ '⊎	≥ >	≥5 16	≥•	≥0
NO CEILING ≥ 20000	79.8 79.3	79.8 79.8	79.8 79.8	79.8 79.8	1 1 1 1	79.8 79.8	79.8 79.8	79.8	79.8 79.8	79.8	79.8 79.8	79.8	79.8 79.8	79.8	79.8 79.8	79.8
≥ 18000 ≥ 16000	79.8 60.3	79.8	79.8 80.3	79.8 80.3	79.8 60.3	79.8	79.8 80.3	79.5 80.3	79.8 80.3		79.8 80.3	79.8 80.3	79.8	79.8 80.3	79.8	79.8 8D.3
≥ 14000 ≥ 12000	81.4 64.0	81.4 84.0	81.4	81.4 84.0	61.4 84.D	81.4	31.4 54.0	61.4 84.0	81.4 84.0	81.4 94.0	81.4	81.4 84.3	81.4	81.4 84.5	81.4 64.0	81.4 84.0
≥ 10000 ≥ 9000	36.7	86.7	86.7 87.7	86.7 87.7	86.7 87.7	66.7 87.7	66.7 87.7	86.7 87.7	86.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7 87.7	86.7
≥ 8000 ≥ 7000	88.5 89.1	86.5 89.1	88.6 89.4	88.6	88.6	88.6 89.4	88.6	88.6	89.4	86.6 89.4	88.5	88.5	89.4	88.6	88.6	89.4
≥ 6000 ≥ 5000	90.9 91.9	90.9	91.1	91.1	91.1	71.1 92.2	91 • 1 92 • 2	91.1 52.2	91.1 92.2	91.1 92.2	91.1	91.1	91.1 92.2	91.1 92.2	91.1 92.2	91.1 92.2
≥ 4500 ≥ 4000	93.2 95.4	93.3 95.5	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 9 5. 7	93.5 95.7
≥ 3500 ≥ 3000	95.5 97.2	95.6 97.3	95.8 97.5	95.8 97.5		95.8 97.5	95.8 97.5		95.8 97.5	95.8 97.5	95.8 97.5	95.8 97.5	95.8 97.5	95.6 97.5	95.8	95.9
≥ 2500 ≥ 2000	97.6 98.0	97.7 98.1	98.0 98.3	98.0 98.3	98.0 98.3	98.0 98.3	98.0 98.3	98.0 98.3	98.G 98.3	98.0 98.3	98.0 98.3	98.3	98.0 98.3	98.C	98.0	98.0 98.3
≥ 1800 ≥ 1500	98.2 98.5	98.3 98.6	98.5 98.8	98.5 98.6		98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.6	98.5 98.8	98.5 98.8	98.5	98.5 98.8	98.5 98.8
≥ 1200 ≥ 1000	78.5 98.5	98.6 98.6		98.8 98.9		98.8	98.8	(98.8 99.0		98.8	98.8	98.8	98.8 99.0	98.8	98.8 99.0
≥ 900 ≥ 800	98.5 98.5	98.7 98.7	99.0	99.0		99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1 99.1
≥ 700 ≥ 600	98.5 98.5	98.7 98.7	99.0	99.0		99.0 99.0	99.5		99.5	99.5	99.5	99.5	99.5	99.5	99.5 99.5	99.5
≥ 500 ≥ 400	98 • 5 98 • 5	98.7 98.7	99.0 99.0	99.0			99.5 99.5	,	99.5 99.5		99.5	99.5	99.5	99.5 99.5	99.5	99.5
≥ 300 ≥ 200	98.6 98.6	98.8			99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100 ≥ 0	98.6	98.8	99.4	99.5 99.5	1 7 - (, ,	99.9		99.9	99.9	99.9	99.9	99.9	00.0

(FROM HOURLY OBSERVATIONS)

HETTAL CLIMATOLOGY GRANCH LISSLITAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CENING							ves	4 017 \$1	ATUTE	25						
Heer	≥10	≥•	25	24	53	277	≥7	217	21 •	81	2 %	5.4	₽,	25 10	P = 1	20
NO CERING 2 70000	61.3	81.3	81.3	31.5	81.3	#1.3	01.3	*1.3	81.3	11.3	51.3	61.5	81.3	81.3	61.3	*1.5
≥ 19000 ≥ 19000	91.3	61.3	81.3	81.3	81.3	£1.3	81.3 82.0	11.5	81.3 82.E	81.3	11.3 12.3	82.0	81.3	81.3 82.5	12.5	41.5
≥ 14000 ≥ 12000	63.7	83.0	83.0	93.0	63.C	83.0	63.0	43.0 49.7	43.7	*3.J	63.C	83.3	63.0	43.ú	85.0	*5.0 44.7
≥ 9000	67.2 68.7	27.2 88.7	87.2	A7.2	27.2 BP.7	67.Z	87.2	87.2	87.2 88.7	87.2	67.2	#7.2	67.2	87.2 58.1	A7.2	+7.2 Saal
2 9000 2 7000	89.9	90.2	99.9	99.9	89.9	69.9	89.9 90.2	99.9 90.2	90.4	90.2	97.	95.4	90.2	99.9 50ai	40.0 40.2	 Sila 2
5 2000 5 9000	°1.4	91.4	91.4 92.b	91.4	91.4	91.4	71.4 92.6	91.4	91.4 92.6	92.4	92.6	·l.·	91.0	91.4	91.4	92.4 92.4
≥ 4900 ≥ 4000	93.J	93.3	93.4	93.4	93.4	99.4	99.4	93.4	93.4	99.4	93.4	93.4	91.0	*3.4	93.4	93.4 <u>8489</u>
≥ 3500 ≥ 3000	74.5 96.3	96.5	94.9	94.9	94.9	94.9	94.9	لا يەن كامات	4.4	74.4	90.9 98.8	94.9 28ab	90.9	94.9	94.1	94.9 فمفار
≥ 2000 ≥ 2000	96.6	97.5	97.0	97.0	97.0	97.J	97.5 97.7	97.	V7.7	*7.0 YZAZ	97.5	97.5 97.1	97.3	97.	97.5	97.0
≥ 1800 ≥ 1500	97.4 98.	97.5	97.8 98.7	97.8	97.0	94.7	97.8 98.7	97.6	9847	97.8 98.2	97.0	97.5	97.0	97.6	77.0	17.0 18a2
≥ 1000 ≥ 1000	98.9	98.7	98.9	76.9	98.9	98.9	99.9 98.9	94.9	94.0 24.2	74.7	98.9	76.7	28.9	74.2	98.9	10.1 24a2
2 900 2 900	98.5	98.7	99.7	99.0	99.0	99.3 22.1	99. 99.1	99.0	99.5	99.0	99.3 22al	99.0	99.0	••••	99.7	99.0
2 700 2 600	98.6	98.0	99.2	99.2	99.2 99.2	99.2 99.2	77.4	77.0	77.4	22.3	22.3	2203	22.9	22.3	22.4	۱۹.۹ فعلل
2 500 2 400	98.6	99.1	99.6	99.0	99.6	99.6	يمين	99.7	79.7	22.2	99.7 99.7	99.7	22.2	يميد	22.7	99.1 22a2
5 300 5 300	98.6	99.1	27.5	99.6	99.6	99.0	99.7	99.7	99.7	22.2	99.7	**. ?	22.2	22.7	22.1	99.1
2 100	78.6 96.6	99.1	77.5		99.6	99.6	99.7	99.7	99.7	29.7	77.7	99.7	27.7	27.7	99.7	UC.F

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

-1-7-2100

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, 1667	g /G	80	21	**	23	23-	11	2 0%	2.	2	* •	1.	. 7	21 10	•	70
NO CENNO.	1	13.4	01.0	13.4	41.0	-1.4	, 3.4	41.4	37.6	33.0		*1.4	4:.5	11.1	43.5	
2 - 6000 2 - 6000	1.4	* 3 . 4	87.4	61.4	4 7 . 4	13.4	07.4	43.5	11.0	41.0	47.4	41.0	13.5	. 3. 4	41.1	73.£
5 - 1000 5 - 4000	10.7		84.7	14.7	10.7	94.7	10.7	1102	44.7		40.7	10.1		56.5	44.8	74. 8
5 4000 5 40000				**.7	44.5	44.2	19.2	9002	10.	***	44.2	***				
# 8000 # 1998	-1.4	*1.4	91.4	.1.4	11.0	¥1.4	*1.5	71.6		*1.*	41.4	*1.8	91.9	91.0		*1.*
y 6000 y 3000		3	97.7	+7.7	•:•	12.7	*2 ·4	*2.1°	47.7	9:.7	92.7	12.7	17.6	. 2.5	77.0	*:
7 010E	1000	20.6i 25.6i	95.9	30.7 25.8	1205	14.7 11.2	14.7 75.7	ou.T	**.*	90.7	****	94.7		94.		44.0
2 1760) 2 1686	•7•2	11.5	99.0	7.3	** • 6 ** • 8	**•••i	** . ** 27.a 34	17.34	71.5	97.5	70.0	****	75.7	91.4	11.5	****
; //00 ; //00	97.9 57 .6	78.4	97.4	97. d	97.B		97.0	***	97.4	97.0	97.		78.3	98.	10.0	44.2
2 1980	**. I	20.0	2245	200	Zaa£.	فععد	-22.0		72.2	23.2	98.4	7		,		,
2 1000	39.3	2002	33.4	*2.4	22.2	22.2	27.2	22.4	22.2	أعمدو	22.2	98.8	22.4	77.4	77.45	77.4
2 00	•••• •••	2008	2204	****	2209	****	99 . SI 79 a SI	99.5	**• 4	****	99.9	**• 51 **• 51	11.6	77.6	49.6	**.
; **	10.5	20.5		**	22.9	اومالا	22.3	2243	22.3	22.5	22.3		22.4	2204		2200
2 44	*****	· • • • • • • • • • • • • • • • • • • •	30.3	*****	22.2	27.5	29.00	** . d	22.6	22.0			22.2	22.1	90.7	2244
2 /40		*****	- 23-3	22.9	99.9	22.5	27. H	77:3	77.4	77.6	2200	77.6 22.6	73.1	99.7	77.7	***
2 0		••••						***								

USAF ETAC TO A NAS HOL AT MANUS SHAPE OF ME AND AN ARRANGE

PERCENTAGE PREQUENCY OF OCCURRENCE (PROM HOURLY OBSERVATIONS)

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SAMPLE OF	- 1 · 4	4 2 4 4	كملاف	Bial	المفغف	المتف	Lilai		. 2 . E	QZ.Z	Make	97.7	* 6 . 7	03.7	67.0	*****
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2 MMB	-94	2949	الملاف	2300	-Balls	3204	-Madh	Anna 15.5	. Stati	. Phase	Magi	##all	-	-	***	
2 MM	-384			المفال	المفاف	Seatt	. Pha S	Stall.	BAR	25.4	Bank	SAAR.	M-8		Bal.	-
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2 100	484) •• • • ग	79.4	90.#	₩.4	**.3	****	**. :	** . 1	** · ·	** a	44. 2		80.1	2002.	W . D
	****	**	**.7	· ••. •	• * • #	**.	P . 5	•••	**. #	44.2	20.2	40.2	00.7		212	99a2
1 20	-14-4		77.		****	90.5	**.	••. 5	77.美	**.	10.5	49. 3	44.4	44.2	17.0	
1 10	*8.9		99.1	2.1	90.4	**.	77.3	99. S	10. E	99.0	40.0	77.4		77.4	77a4	99.5
2 70	19.4	66. 20.3	99.3	ee. 1	44.4	99.4	99.5	44,5	44,4	49.0	40.0	44.6	99.6	**.	77.5 77.5	44.7
2 10	20.0		90.3	99.3	1	***	19.5	**.	** •4	***	**.	**.6	99.6	# . c,	770.7	(b. 6

MRCENTAGE MEQUENCY OF OCCUMENCE

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PERCENTAGE PREQUENCY OF OCCURRENCE FROM MOURT OBSERVATIONS

HOME STATE AND RIVER ON I SHOWN WHEN A ME AN AREA SHOWN

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AL CLIMATOLOGY ERANCH HATHER SERVICE/HAC

FT HUACHUCA/LIBRY AAF AZ

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2120-2300

CINING			_				VIS	BILITY (ST.	ATUTE MILI	es .						·
1887	2 10	20	≥5	≥4	53	≥2 7	≥2	واخ	≥11.	≥1	يا ≤	ھر ج	≥ 7	≥ 5 16	≥ .	≥0
20000	9	() 0	84.7	24.9	84.9	14.9 84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	24.9	84.9	94.9
\$ 18000		4.9			84.9	34.9	24.9	84.9	84.9	54.9	84.0	94.9	84.9	84.9	84.9	84.9
5 ,4000	3 - 3	55.6		84.9 85.8		95.8	85.8	84.9 95.8	85.8	84.9 85.8	65.8	84.9	84.9 85.8	84.9 85.3	84.9	85.8
5 ,0000 5 ,0000	-1-5	21.5		91.5		91.5	91.5	91.5	91.5	91.5	91.5	89.6 91.5	91.5	91.5	91.5	91.5
9 8000 7000	ئىلنىد. سەر		97.4	92.3 93.3				92.8	92.6	91.6 92.8	92.8	91.3	91.8	92.8	92.8	92.8
7 6000 1000	7.7			93.7	92.7	23.7	93.4	93.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
7 4700 2 4000		9	99.8	74.0	98	94.8	94.8	94.8	94.2	94.6	94.2 94.8	94.8	94.8	94.2 94.a	94.2 94.8	
2 17000 5 Habit	.7.3	97.1	97.1	95.2	67.0		96.2	97.4	97.4	96.2	96.2	96.2	97.4	96.2	- 1	
* 1100 2 7000	* * * * * * * * * * * * * * * * * * *		97.	27.9	1	95.0	97.6	97.6 98.0	97.6	97.6	97.6	97.6 98.0	98.0	97.6 96.0	1	
100		7: . 9	96.5	98.0	96.7	39.7		98.7	98.7	98.7	98.7	98.3	98.3 98.7	98.7	1	98.1
3 200	8	39.9	* 7 . 7	77.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3 99.3	99.3		
> a(ra)	28.9	20.7	97.	30.0		99.6	97.8	99.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
3 100		200	77.4	99.5	1	99.8	99.9	99.9	99.9		100.0	100.0	100.0	100.0	ice.c	
2 4/8 2 4/8	+ ***	0,	93.4	29.5	99.8	99.5	99.9	99.9	90.5		100.0	100.3		00.0	100.0	100.0
> 100 > 100	29.1		93.0	99.9	79.8		79.9	99.9	99.9		133.5	100.0		C0.5	100.0	50.0
* (1)	- 000	03.3	99.4	99.5	63.8	-	99.9	99.9	99.9	10.00	100.0	100.0	100.0	0.00	00.3	100.0
<u>, , </u>		79.1	90.4	23.5	33.84	39.0	79.9	99.9	99.9	00.0	130.3	100.0	133.0	(60.0)	ان ون	1200

SE AL CLIMATOLOGY BRANCH STATE REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

273. FT HUACHUCA/LIBBY AAF A?

61-70

MOVE IS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY (STATUTE MILES:														
-FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2 ">	≥2	213	≥1%	≥1	≥ ‱	≥ '•	≥ ,	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	61.0 01.7	81.1	i . 1	81.1	61.1 81.1					81.1	81.1	81.1	61.1 81.1	£1.1	81.1 51.1	81.1
≥ 18000 ≥ 16000	£1.1	81.4		31.2 81.4	81.2 81.5				81.2 81.5	81.2 81.5	61.2 61.5	81.2 81.5	31.2 81.5			81.2 81.5
≥ 14000 ≥ 12000	63.0 66.3	93.1 86.3		83.1 86.4	83.1 86.4	83.1 86.4				83.1 86.4			83.1 86.4	63.1 86.4	83.1	83.1 86.4
≥ 10000 ≥ 9000	38.7 89.6	88.7 89.6	89.6	88.8 89.7		69.7	89.7	89.7	89.7		89.7	89.7	89.7	89.7	89.7	58.8 89.7
≥ 8000 ≥ 7000	90.1 90.3	90.1 90.8	90.8		90.9	90.9	90•2 90•9	90.9	90.9		90.9	90.9	90.9	90.9	90.9	90•2 90•9
≥ 6000 ≥ 5000	92.0 93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4		73.4	93.4	
≥ 4500 ≥ 4000	93.9 95.2	93.9 95.3	95.3	95.4	95.4	95.4	95.4	95.4		95.4		95.4	25.4		95.4	
≥ 3500 ≥ 3000	96.2 97.1	96.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5		97.6		97.6	97.6	97.6	96.5 97.6
≥ 2500 ≥ 2000	97.6 97.9	97.8 98.2	98.3	98.4	99.5		98.5	98.5	98.5	98.5	98.5	98.5	98.5		98.5	98.1 98.5
≥ 1800 ≥ 1500	97.9 98.2	98.2 98.6	98.7	98.9	99.0	99.0	99.0	99.0		99.1	99.1	99.1		99.1	99.1	
≥ 1200 ≥ 1000	98.4 98.4	98.7	99.D	99.2	99.3	99.3		99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.2
≥ 900 ≥ 800	98.6	99.1	99.2		99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6		99.6	99.6	99.5
≥ 700 ≥ 600	98.6	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400	98.7	99.1	99.3	99.4	99.5	99.5	99.6		99.6		99.7	99.7	99.7	99.7	99.7	99.7
≥ 300 ≥ 200	98.7	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.7	99.8	99.9	99.8
≥ 100 ≥ 0	98.7 98.7	99.1			- 1		99.6						99.8		99.9	

TAL MUMBER OF CREENVATIONS 676

USAF ETAC "OR D-14-5 (OL A) PREVIOUS SOTTONS OF THIS FORM ARE ORSOLETE

SECHAL CLIMATOLOGY BRANCH CAFETAC ATT MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

772737 FT HUACHUCA/LIBBY AAF AZ 61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

្តាប់ទីជី-ឯ>០០

CEILING							V15	BILITY (ST	ATUTE MIL	ESI						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2'5	≥2	≥ાંઝ	≥1%	≥1	≥ ½	≥ 3/8	≥ '5	≥5 16	≥ '•	≥0
NO CEILING ≥ 20000	87.0 87.0	87.C 87.C	87.0	87.0 87.0	87.0 87.0			1			87.0 87.0			87.0 87.0		87.D
≥ 18000 ≥ 16000	67.0 67.1	87.0 87.1	87.0 87.1	87.D 87.1	87.0 87.1	87.0 87.1	87.0 87.1	87.0 87.1	87.0 87.1	87.0 87.1	87.0 87.1	87.0 87.1	87.0 87.1	87.0 87.1		1 1 1 1
≥ 14000 ≥ 12000	87.8 89.2	87.8 89.2	87.8 89.2	89.2	89.2	89.2	89.2	87.8 89.2	87.8 89.2	89.2	87.8 89.2	89.2	89.2	87.9 89.2	89.2	89.2
≥ 10000 ≥ 9000	90.9 91.1	90.9	90.9	91.1	91.1	91.1	91.1	90.9 91.1	91.1	91.1	90.9 91.1	91.1	91.1	90.9 91.1	90.9	91.1
≥ 8000 ≥ 7000	72.3		91.8	91.8 92.3	91.8 92.3	92.3	92.3	91.8	91.8	92.3	91.8	92.3	92.3	91.8	92.3	92.3
≥ 6000 ≥ 5000	93.3	94.8	94.8	94.8	94.8	94.8	93.3	93.3	94.8	94.8	93.3	94.8	94.8	93.3 94.8	94.8	94.8
≥ 4500 ≥ 4000 ≥ 3500	96.1 96.7	96.1 96.8 97.2	96.1 96.3	96.1 96.8 97.2	96.1 96.8 97.2	96.8 96.8	96.1 96.8 97.2	96.1 96.8 97.2	96.1 96.8 97.2	96.1 96.8 97.2	96.8 96.8	96.1 96.8 97.2		96.1 96.8 97.2	96.1 96.6 97.2	96.1 96.8 97.2
≥ 3000 ≥ 2500	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3 98.9	98.3	98.3	98.3	98.3	99.3	98.3	98.3
≥ 2000	98.5	99.0	99.0 99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.6	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1000 ≥ 900	98.6	99.2		99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6		99.7	99.7	99.7
≥ 600 ≥ 700	98.6	99.2	99.4		99.5		99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	98.7 98.7	99.4	99.4		99.6			99.7 99.8	99.7	99.7	99.7	99.7	99.9	99.9	99.9	
≥ 400	98.7	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8		100.0	100.0	100.C
≥ 100	98.7		99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8		100.0	160.0		C : T : 1
≥ 0	98.7	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	130.C

USAF ETAC "ILLA" 0-14-5 (OL A) MENIOUS COMONS OF THIS PO

COUPAL CLIMATOLOGY BRAYCH USAFETAC ASSIPLATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10273" FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					, , ,		OOKE									
CEILING		VISIBILITY ISTATUTE MILES:														
FEET	≥10	≥6	≥5	≥4	≥3	≥27	≥ 7	217	≥1%	≥1	یا ج	۶4	≥ ;	≥5 16	٤.	≥0
NO CEILING ≥ 20000	88.2 38.2	88.2 98.2	88.2	88.2 88.2	88.2	98 • 2 88 • 2	88 • 2 88 • 2	88.2 88.2	88.2 88.2	88.2 88.2	88.7 88.2	88.2 88.2	68 • 2 88 • 2	86.2	88.2 88.2	88.2
≥ 18000 ≥ 14000	8.8.2 88.5	88.2 98.5	88.2 88.5	88.2 88.5	88.2	88.2	88.2 88.5	88.2	88.2 88.5	88.2 88.5	88.2	88.2	68.2 88.5	88.2 68.5	88.2 88.5	98.2
≥ 14000 ≥ 12000	89.1 90.4	89.1 90.4	89.1 90.4	89.1 92.4	89.1 90.4	89.1 90.4	89.1 90.4	99.1	89.1 90.4	89.1 90.4	69.1 90.4	90.4	89.1	89.1 90.4	69.1 95.4	69.1 95.4
≥ 10000 ≥ 9000	92.0 92.0	92.0 92.0	92.0	1	92.0		92.0	92.0	92.0	92.0	1	92.0	92.0 92.0	92.0 92.0	92.0	92.0 92.0
≥ 8000 ≥ 7000	92.9 93.5	92.9		92.9 93.5	92.9		97.9 93.5	92.9 93.5	92.9 93.5	92.9 93.5	92.9 93.5	92.9 93.5	92.9	92.9	92.9	92.9
≥ 6000 ≥ 5000	93.7 94.8	93.7		93.7 94.8	93.7	93.7 94.8	93.7 94.8	93.7 94.8	93.7 94.8	93.7 94.8	93.7	93.7 94.6	93.7 99.8	93.7 94.E	93.7	93.7
≥ 4500 ≥ 4000	96.1 96.3	96.1 96.3	96.1 96.3	96.1 96.3	96 • 1 96 • 3	96.1 96.3	96.1 96.3	96.1 96.3	96.1 96.3	96.1 96.3	96.1 96.3	96.1 96.3	95.1 96.3	96.1 56.3	96.1 96.3	96.1 96.3
≥ 3500 ≥ 3000	96.8	96.8 98.0		,	96.9 93.1	98.1		96.9 98.1	96.9 98.1	96.9 98.1	96.9 98.1	96.9 98.1	97.0 98.2	97.0 98.2	97.3 98.2	97.0 96.2
≥ 2500 ≥ 2000	98.4 98.7		99.6	99.6	98.6	99.6	99.6						98.7 99.7		98.7	
≥ 1800 ≥ 1500	98.7 98.8		99.7	99.7		99.7	99.6								49.8	99.7
≥ 1200 ≥ 1000	76.8 58.9	99.6		99.7		99.7	99.7			99.7					99.8	99.8
≥ 900 ≥ 800	98.8 98.8						99.7		99.7	99.7				99.6	99.8	
≥ 700 ≥ 600	98.8				99.7	99.7			99.7	99.7	99.7	99.7	99.8	99.8	99.8	
≥ 500 ≥ 400	98.8			99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.8	99.8	99.8	
≥ 300 ≥ 200	98.6 98.6	99.6	99.7	99.7	99.7	99.7	99.7		99.7	99.7		99.7		99.9		99.9 100.0
≥ 100 ≥ 0		99.6			99.7							_				100.0

DE PAL CLIMATOLOGY BRANCH SYFETAC A. REATHER SERVICE/NAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					(,,,			- 003								
CERING		vision statuti inst														
1661	\$ 10	20	25	2 4	63	22.	22	2.4	214	8.	2.	2.4		23 40	7.	20
NO CENING	44.5	85.3	85.3	85.4		****	45.5	1	35.5	85.5	85.5	85.5	45.6	65.7	44.7	
≥ 18000 ≥ 18000	.5.1	45.4	85.6		85.0	45.6	85.8	35.0	85.0	95.0	69.0		45.0			
5 14000 5 17000	47.2	47.5	87.5		87.7	87.7	87.7	87.7	87.7	97.7	87.7				16.0	***
≥ 10000 ≥ 9000	10.2	70.6	97.6	90.0	91.2	95.4	95.9	91.2	92.9	♥C.♥	90.9	_	91.3		11.1	*1.1
2 6000 2 7000	93.4	91.4		91.3	91.4	91.0	91.0	*1.*	71.4	91.0	11.0	71.4	*1.5	\$1.6	V1.4	91.1
2 4000 2 1000	42.3	93.7	92.7	92.6	92.9	65.4	92.0	•2.9	92.9	72.0	92.0		*3.3	93.1	13.1	93.1
≥ 4500 ≥ 4000	75.5	95.7	95.7	95.4	95.9	97.0	95.9	95.9	95.9		99.9	*5.*	**.0	56.1	96.1	***
≥ 3900 ≥ 3000	27.1	97.5	97.5		97.7	7.7	97.7	97.7	97.7	97.7	97.7	•1. F	97.6	•••	98.2	90.5
≥ 2000 ≥ 2000	7A.3	99.7	98.7	98.0	**.0		**•0	99.0	99.4	99.1	**.1	***1	11.2	***	29.4	**.
≥ 1800 ≥ 1900	98.9	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	77.0	••••	99.9	Co.c		20.0
≥ 1700 ≥ 1000	38.0	99.4	90.0	99.5	79.7	99.7	99.7	49.7	99.7	**.	99.3	**	99.9	105.5	100.0	18006
5 400 5 400	76.9	***	***	****	99.7	****	99,7	99.7	99.7	**.	99.6	99.6	90.0	00.0	10.0	100.0
5 400 5 400	78.9	99.4		99.5	99.7	****	99.7	99.7	30.7	***	99.0	77.8	***	00.0	30.3	100.
2 X00 2 400	98.9	****	99.4	77.5	99.7	****	99.7	99.7	99.7	***	99.0	**	99.9	20.7	64.0	100.
5 300	98.9	*****	99.4	99.9	****	29.7	99.7		***	****	99.0	99.0	39.0 30.0	10.3	ices	10.
5 00	70.0	77.4		99.9	99.7	****	27.7	****	****	99.8	99.8		99.9	_	30.0	

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

V BILLIPIEL	white statute mayo														
. # ##	9 10	20	21	# 0	21 27	. 21		‡ □ •	•	* •	* *	•	79.0	, ,	P L
MAINT : CHANGE	3.4	****	6:00 8:00	1:00	*	# 42.0			1:04	4/. *	47.	*: .			4
2 0000 7 0000	13.	* 100	67.	+1.1	13.1 11	. 1 . 1.	. 3.1	07.1	43.1				110	13.1	41.1
3 400		14.4			10.5 16					,	***	10.5	54.1	14.5	
2 16000 3 1400	44.2	30.4		44.3	10.00	1, 19.5		40.3	W - W -			11.5	***		11.1
2 900 2 100	** . 7	33.4		*3.0	· : . G · > 3.	, # >3.5	4 5C . U	***	46.0	98.05	*1.0	****	\$ 6.0	P0.0	Pysis Pis 2
2 (480) 2 1400	3	.1.1	91.1	*1.2	*1.7 *1	. vi.:	11.6	41.7	*1.7	*1	•1	41.2	11.	11.7	910 £
5 6798 5 4000	13.1	• 3 • 5	93.1	23.7	•3.F •3	7 93.7 1. 34.1	, •3.7	+3.	43.7		. 3. 7	12.7	*3.7	43.7	93.7
2 1980 2 1880	16.0				**. ** **.	1. 27.1	7. 5	**.1		97.1	07.1	97.1	*7.1		
5 1400g	20.3	99.0	****	**.	11.6 45 22.2 22		***	**.	40.5	**	**	**.*	* 6 . L	44.5	44.6
2 1986 2 1986	3 2 . di	99.2	7. 4	**•	2242 22	£ **. !	****	99.2	00.7	+4.7	44.2	99.7	**.:	**.7	** . ?
3 /00¢		**	****		27.4 27	44.5	+9.5	94. 9	**.5	***	**.5	**.	****	**.5	*9.5
2 200	2 0 a	77.4	40.4	****	27.0	**. *	44.6		**.		***	44.6	77.6	74.6	99.2
\$ 988 \$ 988	· · · · · ·	***	90.4	**.5	77.0 37			••••	**.	74.6	**.5	10.5	27.64		99.5
2 MA 2 MA	-8.4	77.4	99.4 97.5	22.2	94.0 49. 99.0 29.	22.5	22.6	22.4	94.5	99.5	**.6	44.7		**.*	7 .5
	-0.0	44.4	43.4	** . 👙	??• % ??		` **.e	99.6	**.6	74.6	74.6	90.7 97.7	99.7	99.9	1000
2 1	78.4	27.4	77.4	****	99.6 *9. 29.6 *9.			99.00	49.6	**.E	**.	**.7	44.7	**. *	16.20-5

MACENTAGE MEQUENCY OF OCCURRENCE

عتمهوسهد

processors i interest			2000		-		1997 1797 1897 1797 1898 1797	-	ing max.							
														FI-NO - STORE		
	\$10	**	**	*•	* *	##.	**		≱ ∵ 6	*	* •	* *	•	9 4 W	• ,	* 0
THE PRINTS	17.4		77			FILE TOWN TO 1		76 . 8					======================================		7#. D:	. Es
1 10000											نقمقق					7.7
* * * * * * * * * * * * * * * * * * *															74.9	79.
\$ 1444		الامدات					-	-	-	_	عمنف	-	-	-	A5-8	A1 - N
* ****	1.1		41.4	11.0	11.4	11.0	11.4	*1.4	4 4 4 4	-		*1.1	4 4 4	1100	11.4	11.1
1 /000	فولن	:	4141	1141	alal	11.1	sial	1102	22.2	3102	Alai	42.2		A 2 . 7	11.7	44.7
9 (888		41.0	22.4	44.0	11.6	* 1 . 4	16.0	11.0	40.4			*	41.4	* 2.0 5	* * * * * * * * * * * * * * * * * * *	44.6
5 490	1	. 11ad	4144	1348	Bakk	Beil	43.4	ALA.		كملاف	ناقمقف	23.4	Atak	4868	. Alak.	23.4
. 400		10.	10.1	44.1	**	•	04.5	10.5	e . \$	** . 1	94.4	44.3	24.8		44.1	24.3
> 100	2.2	Less	22.3	idak	. as a B	Last	Mal	4843	-	2503	Last	Asak	. Adab	25.4	. گمکھ	See Su
s (##)	. 4. 4	14.0			***	11.0	****		60.9	***	16.5	+0.6	41.5	**	1 0 . 6,	* 2 . 6
. •	قعت	2.00	2145	9408		See !	12a4	كمقال	21.2	24ak	The B.	2 Tak	فمدو	BLAB	بغمنتك	2 Link
5 440		3:05	· * * * *			* 7 . 4	38.9	41.8			27.7				\$7.7	*7.7
	فعثني	فعدي	23.1	فمذف	Plat	المدد	لكمكار	23.4	23.5	Ball	220.2	المذال	المكال	Na. I	Blak	Zão Z.
1 1400	77.4	***	** · ·	***	***	***	47.4	**.6	4 . 4	97.0	# 7 . W	97.6			47.5	
		المعنني	2101	Ital	224	Late	EL S	320E	Ball	Ball	.Ball.	22.2	Jan.	بالأمقال	Mak	Max.
. 1400	14.4	30.0		**		****		17.0							44.5	
\$	فعلت	BASE	22as	الملاف	المدد	Ball	21.4	12.4	كملاك	Mel	-Mall	22.2	Ties.	. Bak	Mak	Bak
· 🐝	7 * · ·	***	***	**.			**.			**.			**.	**.*		99.5
-	1201	-:-	12.5	170	- Plas	11.5	Hes	Hal	J'a S	220	Bell	Blat	HAR	Hali	Plak	Hal
		2 20 7	**.*	3.0.4	***	44.4	***	**.*	70.0	**.*	**.	**. #	**.*		**.	44.4
> 1000	لمعالف		تعتفا	أعفتنا	تعنضا	المخلتا	المثلا	أأمثاثا	تعظلا	تعتلا	للمقنف	Beat	المالية	المشتا	فكملينا	Dr. F
· : 🗯	***	30. 1	Y • 🏌	117 o d	* * • •	17302	i it . A	143.4) 36 . 14	中华。其	Die 1	it D. #	ar. H	36.U	76. 3	70.9
* **	- Pak	العثث	المعلفا	اعتثث	بمعنف	أعنفا	أأووطأ	المعاننا	لتمكلنا	المتفال	للمثلنا	المتاك	المالنا	110.11	الأمكنا	Brat
· · ·	40.4	** • ग् र	¶ • ټولا	14.2 • 4	¥ 2° • 3	7		1 * 3 • C			SP ·	i† ≯• #	神で・質	550 M	100.0	76.07
· · · · · · · · · · · · · · · · · · ·	. * 20.	- 20	لتعذبنا	كعنيا	إمتالا	إنعتنا				فمخت	التعالف	بتمتث	تمثالا	لتمكنك	فكمتنا	بتصينا
	200	••• 🖫	19.04	179.0		3.4.4	1 70 3	i e de sig	68. q	14.00	E * - 57	**************************************	#£ . 1	100.4	ur. H	nc. #
	المعين	220	لديا	اعظفا	عينف	ومونيا	الماننا	المجلنا	ومتعا	المكتا	لتعتنا	أعناكا	اعثقا	انعتنا	للمثلث	بغمنتك
	30.1	****	37 · T	74 • 4	23.4	13304		i it • A	148.1		150 th	£3.4	1:5.0	550.1	Lis .	700
*		220		أعقبا		بعفيا		ووانيا	4	1	تتعلينا	250	لتمنك	تعننا	التعبت	Piet.
*	2 4 4		200		124.9						37.4		1		770 0	!
لنست		.7.4	No.	1500	l.il.	أعادنا	Life of the	المعالفا	1	13.0	ظلعلتها	المقال	أونتها	تعفينا	التعتب	النصناف

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MERCENHAGE MEQUENCY OF OCCUMENCE HOOM MOURLY OBSERVATIONS

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MACENTAGE IMPOUNCY OF OCCUMENTS

4.2....

MACENIAGE MEQUENCY OF OCCUMENCE

WASH ADMIN DINESPANDING

1000 | 2.0 | 1.0 | 2.0 | 2.0 | 1.0 | 2.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.

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PERCENTAGE PREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	BILITY IST	ATUTE MIL	ES						
#EET 	≥10	≥6	≥ 5	≥ 4	≥3	≥2 7	≥7	≥1 7	≥).*	≥1	≥ '•	≥ 'a	≥ 7	≥ 5 16	≥.	≥0
NO CEILING ≥ 20000	-7.3 -8.6	97.9 33.6	87.5 88.6	47.9 88.6	57.9 58.6	47.9 88.6	87.9	87.9 88.6	87.9	97.9 98.6	67.9	87.9	67.9 88.6	87.9	67.9	88.5
≥ 18000 ≥ 16000	8 • 6 3 ¢ • 4	65.6 89.4	85.6	58.6 89.4	66.6 89.4	88.6 89.4	59.6	88.6	89.6	85.6	88.6	88.6	88.6	85.6	88.6	95.6
≥ 14000 ≥ 12000	20.9 (1.0)	99.9 91.0	89.9 91.)	84.9 91.0	89.9 91.0	89.9 91.3	89.9 71.0	89.9 91.0	89.9 91.0	89.9 91.3	89.9 91.0	89.9 91.0	89.9 91.0	89.9 91.0	89.9 91.0	89.9 91.0
≥ 10000 ≥ 9000	92.1 32.2	92.1	92.1 92.2	92.1	92.1	92.1	92.1 92.2	92.1 92.2	92.1 92.2	92.1 92.2	92.1 92.2	92.2	92.1 92.2	92.1	92.1	92.1
≥ 8000 ≥ 7000	93.2	93.2 93.3	93.2 93.3	93.2 93.3	93.3	°3.2	93.2 93.3	93.2 93.3	93.2	93.2 93.3	93.2 93.3	93.2	93.2 93.3	93.2 93.3	93.2	93.2
≥ 6000 ≥ 1000	76.J	96.0 97.2	96.0 97.2	96.0 97.2	96.D 97.2	95.0 97.2	96.0 97.2	96.0 97.2	96.0 97.2	96.0 97.2	96.0 97.2	96.0 97.2	96.3 97.2	96.0 97.2	96.0	96.0
2 4500 2 4000	18.9	98.2 99.1	98.2 99.1	98.2 99.1	98.2 99.1	98.2	98.2 99.1	98.2 99.1	98.2 99.1	98.2 99.1	98.2 99.1	98.2 99.1	98.2 99.1	98.2 99.1	98.2 99.1	98.2
≥ 3500 ≥ 3000	19.4 19.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.9	99.7	99.7	99.7
2 2500 ≥ 2000	99.7 99.4	99.9 133.0	99.9 100.0	99.9 100.0	99.9 133.0	99.9 130.0	99.9 130.0	09.9 100.0	99.0 100.0	99.9 100.0	99.9 100.6	99.9	99.9 150.0	99.9	99.9	99.9
2 1900 2 1500	59.0	100.0	100.0	100.0 130.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	00.0	0.001	0.00	0.00	0.00
≥ 1200 ≥ 1000	99.5	100.0	100.0	100.0	160.0 105.0	160.0	170.0 100.0	100.0	100.0	100.0	100.0	100.0	103.0	0.00	0.00	0.00
2 900 2 800	99.8 99.8	130.0	130.0 100.0	: '0.0	100.0	100.0	100.0	100.0		100.0	100.0	0.001	100.0	00.0	00.0	130.0
≥ 700 ≥ 600	49.A	100.0	100.0	100.0		100-0	100.0		100.0	100.0		00.0			0.00	
≥ 500 2 400		100.0	163.3	100.0	100.0	100.0	100.0		100.0	100.0		100.0		00.0	00.0	30.0
2 300 2 700	99.9	100.0	100.0	100.0	150.0	100.0	100.0	100.00		100.0	100.3	100.0	100.0	0.00	0.00	20.0
≥ 100 ≥ 0		133.0	,								100.0					00.0

STAL NUMBER OF ORSERVATIONS 90

USAF ETAC TOPM 0-14-5 (OL A) MENOUS TOTHONS OF THIS FORM ARE OSSOUT

TE HAL CLIMATOLOGY BRANCH A .. SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCAZLIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	E S						
iFEET:	≥10	≥6	≥5	≥4	≥ 3	≥2 າ	≥2	≥17	≥1%	≥1	≥ \u	8مر ≅	≥ 7	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	85.1 35.7	85.1 85.7	85.1 65.7	85.1 85.7	85.1 85.7	85.7	85.1 85.7	85.1 85.7	85.1 85.7	25.1 85.7	85.1 85.7	85.1 85.7	85.1 85.7	85.1 85.7	55.1 65.7	65.1 85.7
≥ 18000 ≥ 16000	35.7 66.1	85.7 86.1	85.7 86.1	85.7 86.1	85.7	85.7 86.1	85.7 86.1	85.7 66.1	85.7 86.1	85.7 86.1	85.7 66.1	85.7 86.1	85.7 86.1	85.7 66.1	65.7 86.1	85.7
≥ 14000 ≥ 12000	67.1 89.3	87.1 89.0	87.1 89.0	87.1 89.0	67.1 89.0	87.1 89.3	67.1 89.J	87.1 89.0	87.1 89.0	87.1 89.6	87.1 89.0	87.1 89.0	87.1 89.0	87.1 99.5	87.1 39.5	87.1 59.0
≥ 10000 ≥ 9000	90.2 90.6		90.6	90.2 90.6	90.6	90.6	90.2 90.6	90.2 90.6	90.2 90.6	90.2 90.6	90.6	90.2 90.6	90.2 90.6	90.2 90.5	90.2 90.6	90.2
≥ 8000 ≥ 7000	91.2 91.4	91.2	91.4	91.4	91.4	91.4	91.2 91.4	91.4	91.4	91.2	91.2	91.2 91.4	91.2	91.2 91.4	91.2	91.2
≥ 6000 ≥ 5000	95.9		97.P	95.9 97.8	97.8	97.8	95.9 97.8		97.8	95.9 97.8	97.8	95.9 97.8	95.9	95.9	95.9	95.9
≥ 4500 ≥ 4000	78.8 99.2	98.8	99.3		99.3	59.3	98.8	98.8 99.3	99.3	98.8	99.3	98.8	98.8	98.8	98.8	98.8
≥ 3500 ≥ 3000		99.9 130.0	130.0	177.0	100.0	100.0	99.9 100.0		100.0		160.0	99.9	99.9	99.9	ماميد	120.0
≥ 2500 ≥ 2000	79.7	100.0		100.0	100.0	100.0	135.0	100.0	100.0	100.0	100-0	100.0	סיכרו	100 - C	100.0	100.0
≥ 1800 ≥ 1500	39.7	100.0	*****	100.0	100.0	100.0	100.0	100.0	WAA A	100.0	משטמו	100.0		100.0	100.0	100.0
≥ 1200 ≥ 1000	99.9	****	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0		00.0	0.0	0.00	100.0
≥ 900 ≥ 800	29.9	100.0	44.4.4	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	00.0	100.0
≥ 700 ≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0 100.0	100.0	100.C	100.0	100.0	100.0	100.0	100.0 100.0
≥ 500 ≥ 400	69.9	100.0	100.0	100.0	100.0		130.0	100.0	100.0	130.0	100.0	100.0	100.3	00.0		00.0
≥ 300 ≥ 200	19.9	150.0		100.0	100.0	100.0	130.0	100.0	130.0	130.0	130.0	100.0	100.0	00.0	0.00	03.5
≥ 100		,	100.0	,		100.0			,				160.0		200.0	F - '

USAF ETAC NI M 0-14-5 (OL A) PREVIOUS SOTTIONS OF THIS FORM ARE GREGULTE

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CEILING VERSUS VISIBILITY

FT HUACHUCAZLIBRY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							VIS	(B IL)77 57.	ATUTE MIL	ŧs						
FEET	≥10	≥6	≥5	24	≥ 3	237	≥ 2	2 1 ;	≥1.	≥1	≥ ≒	2%	≥ .	23 16	≥.	≥0
NO CEILING ≥ 20000	68.3 58.6	33.3 88.8	1	58.3			38.3 88.5		88.3 38.6	P8.3	88.8	PP.3	59.3 66.8	58.3	7.8c 8.3a	66.3
≥ 18000 ≥ 18000	58.8 59.3	88.8	1	86.8 99.0		69.0	68.8 69.C	88.8 89.0	38.8 89.0	68.6 89.0	89.2	68.8 37.	8 . 8 8 . 5	28.3 59.5	58.8 69.2	86.3 89.0
≥ 14000 ≥ 12000	89.9	89.9	1	89.9 91.3		69.9 91.3		91.3	89.7 91.3	59.9 91.3	99.0 51.3	99.	89.3	91.5	91.3	99.9
≥ 10000 ≥ 9000	92.7 93.4		93.4	93.4	93.4	93.4	93.4	63.9	93.4	93.4	93.7	، ، ;ه لامن	92.7	72.7 23.4	92.7	93.4
≥ 8030 ≥ 7000	94.1	93.6	94.1	94.1	94.1	94.1	94.1		94.1	94.1	99.1	93.8	94.1	9.5	44.1	94.1
≥ 6000 ≥ 5000	97.6 98.4	97.6	98.4	98.4	95.4	98.4	98.4	98.4		9000	98.4	98.4	96.4	97.6	72.9	
≥ 4500 ≥ 4000	99.7	98.7	99.2	99.2	99.2	99.2	99.2		99.2		49.2	99.2	19.2	95.7 99.2		99.2
≥ 3500 ≥ 3000 ≥ 2500	99.6 99.7	99.6 99.7	99.7	99.7	99.6	99.7	99.7	9.7	99.7		99.7	99.1	y9.7	99.6 79.7		99.7
≥ 2000	99.7 99.7	99.7		99.8	79.9	99.9	29.9	99.9	99.4	! - !	99.0	99.9	99.3	52.2	9.9	
≥ 1500	99.7	99.7	99.8	99.6		99.9	99.9		99.0	1 - 6	99.9		99.9	29.2	39.9 49.9	99.9
≥ 1000 ≥ 900	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	130.0	20.0	30.0	100.0
≥ 800	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.)	00.0	120.0	100.0	100.0	00.0	02.0	20.2
≥ 600 ≥ 500	99.7	99.7	99.9							103.3 100.0		100.0	0.001	100.0		100.3
≥ 400 ≥ 300	99.7	99.7	99.9							130-0						100.0
≥ 200	99.7	99.7	99.9	99.9	100.0	100.0	130.0	172	100.0	100.0	100.0	100.0	0.30	מ•סחו	100.0	
≥ 0	99.7	99.7	99.9	99.9	120.0	100.0	100.0	10001	20000	100.0	100.0	100.0	00.0	100.3	00.0	أعوباها

USAF ETAC NICH 0-14-5 (OL A) MENOUS SERTIONS OF THIS FOL

AL CLIMATOLOUV ERANCH LATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CHING							***	* 447* \$1	-	45						
FRET	5:0	≥•	23	24	21	271	27	211	21.	<u>21</u>	2 %	2.4	2	. 25 10		r c
2 20000	13.3	93.3	93.3	93.5	43.3	93.3	33.5	93.3	93.	93.3	93.	95.3	***	23.	-3.3	65.
≥ 18000 ≥ 18000		93.3	95.3	93.3	93.7	93.3	93.3	63.3	93.3	93.3	v3.3	93.3	27.3		11.5	C 3. ?
2 14000 2 12000	у ч. 1 у 5 . 3	99.6	94.8	75.3	. •	94.8	94.4	94.6	94.4	04.5	94.E	94.6	94.8	94.9	94.6	94.6
≥ 10000 ≥ 9000	76.4 77.	97.2	96.4		96.0	96.4	96.4	96.4	96.4	96.4	46.4	96.4	96.4	96.4	76.4 97.2	96.4
5 4000 5 4000	97.3 97.3	97.2	97.7	97.2	97.2		97.2	97.2	97.7	97.2	47.2	97.2	97.2	67.2	97.2	97.3
≥ 4000 ≥ 1000	. A . S	93.L	95.0	98.0	98.0		98.0	78 . J	58.0	98.5	58.0	96.2	98.6	56.	46.7	980
2 4900 2 4000	19.1	98.7	94.7		92.7		99.7	98.7	98.7	98.7	98.7	93.7	98.7	60.7	9.7	
2 3500 2 3000	19.6	79.4	97.4		99.6		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99	49.6	99.6
2 2000 2 2000	79.4	99.7	99.7	99.6	90.8	9.6	39.9	99.8	99.6	99.4	79.5	99.8	99.8	99.8	99.8	99.8
2 1900 2 1900	19.6	99.7	99.7	79.8	99.9	99.9	99.9	9.9	99.0	99.9	99.9	99.9	99.9	99.9	79.0	09.9
≥ 1200 ≥ 1000	79.6	79.7	99.7	99.5	99.9		79.9	99.9	99.5	99.9	99.0	99.9	99.9	99.0	79.9 79.9	99.0
5 600 5 600	79.4	79.7	99.7	99.8	99.9		99.9	99.9	99.9	99.0	99.9	99.9	99.9	99.0	79.0	99.9
≥ 700 ≥ 600	39.6	79.7	99.7	99.0	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	09.4	99.9	cy.0
≥ 500 ≥ 400	9.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.5	99.9	99.9	99.9	99.9	99.9
2 300 ≥ 300	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.0	99.9	99.9	99.5	99.9	99.9
2 100 2 0	49.6	99.7	99.7	99.6	99.9		99.9	99.9	99.9	99.9	99.0	99.9	0.30		00.00	100.5

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

i Trumer	:						why	@ 6.74 %*4	11.44 4 14	† *						
+ ****	210	to:	21	20	21	21.	41	2 111	2 "•	₹1	4 .	ł.	7	41 10		**
NO FILING	10.5	500 \$1	22.0	92.4	27.5	73.5	*2.5	?	97.4	90.9	\$7.4 \$2.4	95	9".5	92.4		
2 (0000 2 (0000	11.3	91.2	9101	21.2	7:00	31.2	95.3	96.8 5.40	91.2	90.4	95.4	95.4 91.2	91.8 91.2		5 1. 6 9 1 . 2	Plat
5 14000 5 14000	1.5	92.1	92.1 93.4	92.1	Paly	9 2 4 4	27.1	92.1	92.9	9:01	57.1	92.1 92.4	9:01	6	9:01 9.1.9	97.1 21 49
\$ 10000 \$ 10000	*****	250.5	90.0	25 and	25.0	95.5	20.05	94.5. 53ai	94.5 23air	94.5	96.1	99.5	54.5	94.1	و ۵۰ شمک	94.5
2 1000 2 1000	-5.9 - 2.2	25.3 25.5	95.5	**.5 226	99.39 12.29	لا . 5 × <u>گمختـ</u>	95. ?	*5.3	75.3	95.3	99.9	95.3	94.9 23.5	75.3	44.3	الأمناء الممناء
2 3000	17.1	97. kj	97.1	97.1 27.5	97.1	17.1 Lat	97.1	97.1 97.2	97.1 97.9	97.1	97.1	97.1	97.1	47.1	27.2	بلملك
2 4100	20.5	99.5	900	22.0	99.0	99.6	99.0	99.6	94.4	20.6 22.6	9900	2905	48.6	99.6	9900	994
2 1900	9.7	29.5	90.4	??	99.6	39.6	77.6	99.0	99.E	29.6	79.6	99.6	90.6	99.6	77.3	99.00
> 7900	10.7	99.6	99.9	29. M	<u> </u>	99.9	29.9	99.9	99.5	99.9	99.9	99.5	99.9 22.2	9.9 29a2	22.2	7742
2 1900	-9.9 -9.4	99.9	99.3	39.9	99.9	99.9	77.9	09.9	20.5	99.9	99.9	99.9	99.9	99.0	99.9	79.9
2 1000 2 1000	99.4	99.7	22.0	77.9	90.9	99.9	99.9	99.9	99.9	100.0	co.c	المعكة	فيفقا	تعفث	100.0	20.2
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5 000	90.0	99.9	29.9	79.9	20.0	130.3	120.0		100 C	0.20	20.2	100.0	00.0	100.0	00.00 00.00	26.3
2 400	79.8	99.9	99.9	99.9	73.d	100.0	100.0	7 7 7 7 7	00.0	CG - C	63.3	100.0	00.0	20 G	00.0	
3 300	79.4	99.9	99.9	99.9	100 - C			100.0		100.0		0.00	03.0		عمون	1000
≥ 100	79.5	79.9	99.9		₁	100.0		100.0	102.0	100.0		100.2		50.0	F - 7	

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CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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PERCENTAGE PREQUENCY OF OCCURRENCE IFROM HOURLY OBSERVATIONS

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TOTAL PRIMITION OF COSSEVATIONS

USAF ETAC WW 6-14-5 (OL A) represe person or two reas an essent

PERCENTAGE PROJENCY OF OCCUMENCE FROM HOURLY OSSERVATIONS

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5 (40%)	27.4 27.4	97.4 27.2	37.5 * 1.34	11.5 17.3 1	7.4. 97.5 97.5	8 * 5 3 3 4 5 8 1	
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2 2/00			• • • •	•			
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PERCENTAGE PREQUENCY OF OCCURRENCE FROM HOURTY OBSERVATIONS

USAF FFAC THE \$165 (OL A) reviews reviews or the rest of theme

PERCENTAGE PREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL PRINCES OF COUNTYATIONS.

PERCENTAGE PREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ระบาทการที่ การสำนัก เป็นข้องมีการการที่สามารถการที่สามารถการการการการการการการการการการการการที่ ของมีเกาะที่เกี่ยวของมีเกาะที่เกี่ยวของ เกาะที่สามารถการที่สามารถที่สามารถการที่สามารถึงสามารถที่สามารถที่สามารถที่สามารถที่สามารถที่สามารถที่สามารถึงสามารถที่สามารถที

USAF ETAC COM 6-14-5 (OL A) represe remove or res rets at utilities

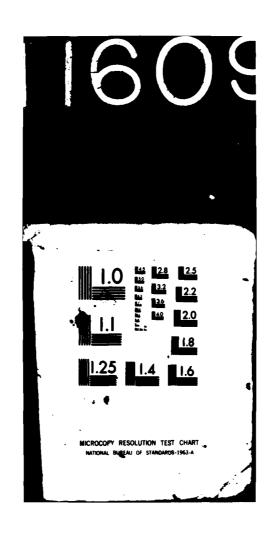
PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

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TOTAL HUMBER OF DESERVATIONS...

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AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 FORT HUACHUCA, LIRBY AAF, ARIZONA, REVISED UNIFORM SUMMARY OF S--ETC(11) AD-A116 095 APR 82 UNCLASSIFIED USAFETAC/DS-82/027 SBI-AD-E850 163 NL



SLUSAL CLIMATOLOGY BRANCH USAFETAC AI: JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

772733 FT HUACHUCA/LIBBY AAF AZ

61-78

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	HEILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥\$	≥4	≥3	≥2%	≥2	21%	≥1%	≥1	≥ 3	≥%	≥ '>	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	94 · 8	94.8		94.8	94.8 94.8	94.8	94.8	94.8	94.8	94.8	94.8 94.8	94.8 94.8	94.8	94.8	94.8 94.6	94.8 94.8
≥ 18000 ≥ 16000	94.8	94.8 95.1	94.6	94.8 95.1	94.8 95.1	94 • 8 95 • 1	94.8	94.8 95.1	94.8	94.8 95.1	94.8 95.1	94.8 95.1	94.8	94.6 95.1	94.8	94.8
≥ 14000 ≥ 12000	95.5 96.8	95.5 96.8	95.5 96.8	95.5 96.8	95.5 96.8	96.8	96.8	95.5 96.8	95.5 96.8	95.5 96.8	95.5 96.8	95.5 96.8	95.5 96.8	95.5 96.8	95.5 96.8	95.5 96.8
≥ 10000	98.1 98.1	98.1 98.1	98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1
≥ 8000 ≥ 7000	98.1 98.1	98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1	98.1 98.1
≥ 6000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7
≥ 4500 ≥ 4000 ≥ 3500	130.0	100.0 100.0	100.0	700.0	100.0	100.0	100.0	100.0	100.0	100.0		100-0	00.0	00.0	00.0	100.0
≥ 3500 ≥ 3000 ≥ 2500	100.0	100.0 100.0	100.3	100.0	100.0 100.0	100.0			100.0	100.0	100.0	100.0	100.0		100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	00.0	100.0	0.00
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	00.0	100.0	00.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	00.0	00.0	00.0	00.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0
≥ 200	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0
≥ 0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	00.0	00.0	00.0

TOTAL HUMBER OF CREENATIONS

USAF ETAC ALM 0-14-5 (OL A) regregue semant or this room ant associat

GLORAL CLIMATOLOGY BRANCH USAFETAC Als Weather Service/Mac

CEILING VERSUS VISIBILITY

722730 FT HUACHUCA/LIBBY AAF AZ

61-70

III (SFIN)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOUR ILST.

CEILING							VIS	MILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥ %	≥*•	ک بہ	≥5/16	≥ '•	≥0
NO CEILING ≥ 20000	90.2	90.3 90.5	90.4 90.6	90.4	90.4	90.4	90.4	90.4 90.6	90.4	90.4 90.6	90.4	90.4	90.4	90.4	90.4 90.6	90.4 90.5
≥ 18000 ≥ 16000	90.5	90.6	90.6	90.6		90.7	90.7	90.7	90.7 91.0	90.7 91.0	90.7	90.7	90.7	90.7	90.7 91.0	
≥ 14000 ≥ 12000	91.9 93.8	91.9	92.0	92.0	92.0	92.1	92.1 94.0	92.1 94.0	92.1 94.0	92.1 94.0	92.1 94.0	92.1 94.0	92.1 94.0	92.1 94.0	92.1 94.0	92.1 94.0
≥ 10000 ≥ 9000	95.2 95.4	95.3 95.5	95.4 95.6	95 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6
≥ 8000 ≥ 7000	95.5 96.1	95.6 96.2	95.7	95.7 96.2	95.7 96.3	95.7 96.3	95.7 96.3	95.7 96.3	95.7 96.3	95.7 96.3	95.7 96.3	95.7	95.7 96.3	95.7 96.3	95.7 96.3	95.7
≥ 6000 ≥ 5000	98 • 8 9 9 • 2	98.8	98.9 99.3	98.9 99.3	99.0 99.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500 ≥ 4000	99.4 99.6	99.4	99.5	99.5	99.6	99.6	99.6	99.6 99.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6 99.8	99.5 99.8
≥ 3500 ≥ 3000	99.7	99.7	99.8	99.8	99.9	99.9	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9 100.0	99.9	99.9	99.9	99.9
≥ 2500 ≥ 2000	99.7 99.7	99.8	99.9	99.9	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0 100.0	100-0	100.0		100-0
≥ 1800 ≥ 1500	99.7	99.8	99.9	99.9	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	E	100.0
≥ 1200 ≥ 1000	99.8	99.9	99.9	99.9	100.0	108.0 100.0	100.0 100.0	100.0 100.0		700.0	100.0	100.0 100.0	100.0	100.0	00.0	
≥ 900 ≥ 800	99.8	99.9	99.9	99.9	100.0 100.0	100.0	100.0	100.0	100.0		100.0	100.0	100-0	100-0	00.0	100-0
≥ 700 ≥ 600	99.6	99.9	99.9	99.9	100.0 100.0	100.0	100.0	100.0	700°0	100.0	100.0	100-0	سعيمهم	100.0	100.0	100.0
≥ 500 ≥ 400	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100-0	100.0	100-0	00.0	00.0	00.0	100.0
≥ 300 ≥ 200	99.8	99.9	99.9		100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0		00.0
≥ 100 ≥ 0	99.8	99.9	99.9	99.9	100.0			100.0					00.0	F	F	100-0

USAF ETAC MAN 0-14-5 (OL A) regress spread or this room All contail

GLUBAL CLIMATOLOGY BRANCH USAFETAC A16 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

772733 FT HUACHUCA/LIBBY AAF AZ

61-70

0**000-0200**

900

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING (FEET) ≥10 ≥۵ 21% >1% 25 14 NO CEILING 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 92.4 ≥ 20000 92.8 92.8 92.8 ≥ 18000 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.8 92.6 92.8 92.8 92.8 92.8 92.8 92.8 92.9 92.9 ≥ 14000 ≥ 12000 92.9 92.9 92.9 92.9 92.9 92.9 92.9 92.9 92.9 92.9 92.9 92.9 94.1 94.1 94.1 94.1 ≥ 10000 ≥ 9000 95.0 95.0 95.8 95.8 95.0 95.0 95.0 95.0 95.D 95.D 95.0 95.8 ≥ 8000 96.1 96.1 96.1 96.1 96.1 96.1 96. 96.1 ≥ 7000 75.9 26.9 96.9 96.9 96.9 96.9 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 <u>i ao - di ao </u> ≥ 3500 ≥ 3000 ≥ ≥ 2500 1800 ≥ 1800 ≥ 1500 ≥ 1000 2 100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. 0100. ≥ ≥ 400 ≥ 400 100. 0 ≥ 300

TOTAL NUMBER OF CONSTITUTIONS

USAF ETAC MAN 0-14-5 (OL A) regions serious or time rosm and gestus

SEUBAL CLIMATOLOGY BRANCH USAFETAC AIO WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

722730 FT HUACHUCA/LIBBY AAF AZ

61-70

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	MILITY (ST	ATUTE MIL	ÆS1						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥24	≥2	21%	21%	≥1	≥ %	≥%	≥ 4,	≥5/16	≥'•	≥0
NO CEILING ≥ 20000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.
≥ 18000 ≥ 14000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.
≥ 14000 ≥ 12000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.
≥ 10000 ≥ 9000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.
≥ 8000 ≥ 7000	96.1	96.3	96.3	96.3	96.3	96.3	96.3	76.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	76. 96.
≥ 4000 ≥ 5000	99.0	99.0	99.0	99.0	77.0	99.0	99.0	99.0			99.0	99.0	99.0	99.0	99.0	
≥ 4900 ≥ 4000	100.0	100.0	100.0	100.0	,			100.0						00.0		
≥ 3500 ≥ 3000	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1000 ≥ 1500	108.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1700	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.a	100.0	100.0	100.0	100.0	100.0	100.0	100.
	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 500	100.0	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
2 300	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.D	100.0	00.
≥ 100	100.0	100.0 100.0	100.0	,	100.0	100.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		00.

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIP HEATHER SERVICE/MAC

D

CEILING VERSUS VISIBILITY

722730 FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

arean-broa

CEILING							VI	SIBILITY (ST	ATUTE MIL	ES1						}
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥)	≥ %	≥%	≥ ∿	≥5/16	≥ '4	≥0
NO CEILING ≥ 20000	88.2 88.6	1 11 7	88.2	88.2 88.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2 88.6	88.2	88.2	88.2	88.2	84.2
≥ 18000 ≥ 16000	88.5	1 : :	88.6	88.6	88.6	88.6	88.6	88.6	88.6	86.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 14000 ≥ 12000	90.2	93.2	93.2	90 • 2 93 • 2	93.2	90.2	90.2	90.2	90.2 93.2	90.2 93.2	90.2 93.2	90.2 93.2	90.2 93.2	90.2 93.2	90.2	90.2 93.2
≥ 10000 ≥ 9000	95.1 95.8		95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8	95.1 95.8
≥ \$000 ≥ 7000	96.1	96.6	96.1 96.6	96.1	96.1 96.6	96.1	96.1 96.5	96.1 96.6	96 • 1 96 • 6	96.1 96.6	96.1	96.1	96.1 96.6	96.1 96.6	96.1 96.6	
≥ 6000 ≥ 5000	99.1	99.1	99.1	77.00	99.1	99.1	99.1 99.3	99.1	99.1	99.1 99.3	99.3	99.3	99.1	99.1 99.3	99.1 99.3	99.1
≥ 4500 ≥ 4000 ≥ 3500	99.7 99.5	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7 99.9	99.7	99.7 99.9	99.9	99.7 99.9	99.9	99.7 99.9	99.7 99.9	99.7	99.7 99.9
≥ 3000 ≥ 2500	100.0	100.0		100.0	100-0	100.0	100-0	100.0	100-0		100.0	100-0		00.0	00.0	00.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100-0	100.0	200.0	100.0	00.0	100-0	00.0	00.0	00.0	00.0
≥ 1900	100.0	100.0	100-0	100-0	100-0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	00.0	00.0	00.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	00.0	00.0	100.0	00.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	r	100.0
5 0	100.	100.0	100.0	100.0	100.0	200.0	200.0	1100.0	100.0	100-0	100.0	100-0	100.0	100.0	100-0	100.0

1974 Philipp of Colonya Trons......

LIBAS STAC 1000 G-14-5 (OL A) manage service on the state of



SECRAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC

C

CEILING VERSUS VISIBILITY

722730 FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

osta-ittuo

CEILING							VIS	HOLLITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥11/4	≥1	≥ %	≥%	≥ 4	≥5/16	≥ '•	≥0
NO CEILING ≥ 20000	90.4	90.3	90.3		90.3	90.3 90.4	90.3	90.3 90.4	90.3 90.4	90.3	90.3	90.3	90.3 90.4	90.3	90.3 90.4	
≥ 18000 ≥ 16000	90.4	90.4	90.4		90.4	90.4	90.4	90.4 90.8	90.4 90.8	90.4 90.8	90.4 90.8	90.4 90.8	90.4	90.4 90.8	90.4 90.8	90.4
≥ 14000 ≥ 12000	92.3	92.3	92.3 94.4	92.3	92.3 94.4	92.3	92.3	92.3 94.4	92.3 94.4	92.3	92.3	92.3	92.3	92.3	92.3 94.4	92,3
≥ 10000 ≥ 9000	95.9	96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8	95.9 96.8
≥ 8000 ≥ 7000	97.7	97.7	97.2 97.7	97.2 97.7	97.7	97.2 97.7	97.2 97.7	97.2 97.1	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7	97.2 97.7
≥ 6000 ≥ 5000	99.	99.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3 99.8	99.3 99.8	99.3 99.8	99.3 99.8	99.3
≥ 4500 ≥ 4000	99.5	99.9	99.8	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500 ≥ 3000 ≥ 2500	100.0	100.0	100-0	100.0	100.0	100.0	100-0	100.0	100.0		100-0	100-0	100.0	100-0	00.0	100-0
≥ 2500 ≥ 2000 ≥ 1000	100.0	100.0	100.0	100.0 100.0	****	100.0 100.0	100.0 100.0	100.0 100.0		100-0			100.0	00.0		00.0
≥ 1500	100.0	100.0	100-0	100-0	100.0	100.0		100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	0.00	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100-0	100.0	100.0	100.0		00.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0	00.0	100.0	00.0	00.0	00.0	
≥ 400	15 5 5 5 5	100.0	100.0	100.0	100.0	100.0	100.0	100.0			00.0	100.0	100.0			, , , , ,
≥ 200		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00.0	00.0	00.0	00.0
2 0	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		00.0					

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIL HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 FT HUACHUCA/LIBBY AAF AZ

61-70

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	5 %	≥%	≥ '>	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	83.3	83.3 83.4	83.3	83.3	83.3	83.3	83.3	83.3 83.4	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.
≥ 18000 ≥ 16000	83.7	83.7 83.8	83.7	83.7 83.8	83.7 83.8	83.7	83.7 83.8	83.7 83.8	83.7	83.7	83.7	83.7	83.7	83.7 83.4	83.7	83.
≥ 14000 ≥ 12000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
≥ 10000 ≥ 9000	87.7	87.7	87.7	87.7 86.1	87.7 88.1	87.7 88.1	87.7	87.7	87.7	87.7	87.7	87.7 88.1	87.7	87.7	87.7	
≥ 8000 ≥ 7000	89.0 90.7	69.0 90.7	89.0 90.7	89.0 90.7	\$9.0 90.7	89.0 90.7	89.0 90.7	89.0 90.7	89.0 90.7	89.0 90.7	89.0 90.7	89.0 90.7	89.0 90.7	89.0 90.7	89.0 90.7	89.0
≥ 6000 ≥ 5000	98.9 99.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.1
≥ 4500 ≥ 4000	100.0	100.0		100.0		100.0	100.0 100.0	108.0			100.0		100.0		00.0	
≥ 3500 ≥ 3000	100.0 100.0	100.0			100.0 100.0	100.0 100.0		100.0				100.0 100.0	0.00	00.0	100.0	00.0
≥ 2500 ≥ 2000	100.0	100-0			100.0 100.0	190.0 100.0			100.0		100.0	100.0	00.0	0.00	100.0	00.0
≥ 1800 ≥ 1500	100.0	100.0	100.0 100.0	100.0 100.0	100.0		100.0	100.0	100.0		100.0	100.0	100.0	00.0	100.0	100 · (
≥ 1000 ≥ 1000	100.0 100.0	100-0 100-0	100.0 100.0		100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00.0
≥ 900 ≥ 900	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0		100.0 100.0		100.0	00.0	00.0	00.0
≥ 700 ≥ 600	100.0 100.0	100-0	100.0 100.0		100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	00.0	0.00	00.0	00.0
≥ 500 ≥ 400	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100-0	100.0 100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	00.0
∑ 300 ∑ 300	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0			100.0	00.0	00.0	00.0	00.0
≥ 100 ≥ 0	100.0 100.0	100.0	100.0 100.0		100.0 100.0		100.0		100.0	100.0	100.0		00.0	00.0	00.0	

USAP ETAC ALM 0-14-5 (OL A) regroup sorrows or him right and displat

"GLOBAL CLIMATOLOGY BRANCH USAFETAC All Heather Service/Mac

FT HUACHUCA/LIBBY AAF AZ

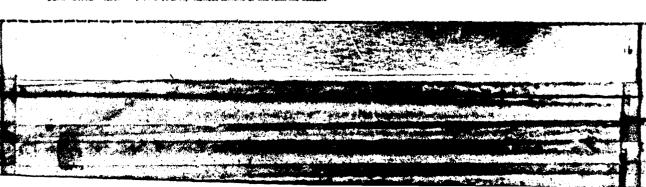
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CERING							VIS	MILITY (ST	ATUTE MIL	(ES)						
(PEET)	≥10	≥•	≥5	≥4	≥3	≥2%	≥2	≥1%	21%	≥1	≥ %	≥%	≥ 4	≥5/16	≥ '4	≥0
MO CERING ≥ 20000	76.1 76.2	76.1 76.2	76.1	76.1 76.2	76.1 76.2	76.1	76.1	76.1 76.2	76.1	76.1 76.2	76.1	76.1	76.1	76.1	76.1	76.1 76.2
≥ 18000	76.2 76.2	76.2 76.2	76.2 76.2	76.2 76.2	76.2	76.2 76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2 76.2
≥ 14000 ≥ 12000	76.9 78.0	76.9 78.0	76.9 78.0	76.9 78.0	76.9 78.0	76.9 78.0	76.9	76.9 78.0	76.9 78.0	76.9 78.0	76.9 78.0	76.9 78.0	76.9	76.9	76.9 78.0	76.9 78.0
≥ 10000 ≥ 9000	80.1 80.3	80.1 80.3	80.1	80.1 80.3	80.1 80.3	80.1 80.3	80.1 80.3	80.1 80.3	80.1 80.3	8D.1	80.1 80.3	80.1 80.3	80.1 80.3	80.1	80.1 80.3	80.1
≥ 8000 ≥ 7000	80.9	80.9 83.6	80.9	80.9 83.6	80.9 83.6	80.9 83.6	80.9 83.6	8D.9	80.9 83.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4000 ≥ 5000	98.3 9 9.4	98.3	98.3	98.3	98.3 99.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500 ≥ 4000	190.0 190.0	100.0 100.0	100.0	100.0	100.0	100.0	1 0.0	100.0	100.0 100.0	100.0		100.0	00.0	100.0		100.0
> 2000	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100-0	100.0	00.0
≥ 2500 ≥ 2000	100.0 100.0	100.0	100.0	100.0	100.0	100.0			100.0		100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0 100.0	100.0	100.0		100.0		100.0		100.0	100.0		100.0	100.0	00.0
> 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	00.0	100.0	100.0	100.0
> 2000	100.0 100.0	100.0	100.0 100.0	100.0	100.0			100.0	100.0			100.0	0.00	00.0	100.0	00.0
≥ 700 ≥ 600	100.0 100.0	100.0	100.0	100.0	100.0						100.0		100.0	100.0		100.0
- 400	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.D		100.0		100.0		100.0		00.0	100.0
> 200 i	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0				100.0		100.0	100.0		00.0
ا ما	100.0 100.0	100.0	100.0	100.0							100.0				00.0	100.0

USAF STAC AS AS D-14-5 (OL A) moving motions on this color all concent



GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122730 FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-5000

CEILING							VIS	HBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥ 4	≥4	≥ '9	≥5/16	≥ '•	≥0
NO CEILING .≥ 20000	79.1 79.1	79.1	79.1 79.1	79.1	79.1 79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1 79.1
≥ 18000 ≥ 16000	79.1	79.1	79.1 79.2	79.1	79.1 79.2	79.1	79.1 79.2	79.1 79.2	79.1 79.2	79.1 79.2	79.1	79.1	79.1	79.1	79.1	79.1
≥ 14000 ≥ 12000	79.8	79.8 81.3	79.8 81.3	79.8	79.8	79.8 81.3	79.8 81.3	79.8 81.3	79.8 81.3	79.8	79.8 81.3	79.8	79.8 81.3	79.8 81.3	79.8	79.8
≥ 10000 ≥ 9000	83.0 83.6	83.0 83.6	83.D	83.0 83.6	83.0 83.6	83.0 83.6	83.0 83.6	83.0 83.6	83.0 83.6	83.D 83.6	83.0 83.6	83.0 83.6	83.0 83.6	83.0	83.0 83.6	83.0 83.6
≥ 8000 ≥ 7000	84.0 87.1	84.0 87.1	84.0 87.1	84.0 87.1	84.0 87.1	84.0 87.1	84.0 87.1	94.0 67.1	84 • C 87 • 1	84.0 87.1	84.0 87.1	84.0 87.1	84.0 87.1	84.0 87.1	84.0 87.1	84.0 87.1
≥ 6000 ≥ 5000	98.8	98.8	98.9	98.9	98.9	98.9 99.9	98.9	98.9	98.9	98.9 99.9	98.9	98.9 99.9	98.9	98.9	98.9	98.9
≥ 4500 ≥ 4000	99.9	99.9	100.0	100.0 100.0		100.0 100.0		100.0	100.0	100.0		100.0	00.0	00.0	00.0	100.0
≥ 3500 ≥ 3000	9 9.9	99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0		100.0		0.00	00.0	0.00 D
≥ 2500 ≥ 2000	99.9	99.9	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0		100.0 100.0			100.0	0.00	00.0		100.0
≥ 1800 ≥ 1500	99.9	99.9	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0		100.0	100.0	100.0 100.0	100.0	00.0
≥ 1200 ≥ 1000	99.9	99.9	100.0 100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0		100.0	100.0		0.00
≥ 900 ≥ 800	99.9	99.9	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0		100.0			100.0	100.0		00.0
≥ 700 ≥ 600	99.9	99.9	100.0 100.0	100.0 100.0	100.0			100.0 100.0	,	100.0			100.0	100.0		00.0
≥ 500 ≥ 400	99.9	99.9	100.0	100.0 100.0	100.0	100.0	100.0		100.0			100.0	100.0	100.0	100.0	00.0
≥ 300 ≥ 200	99.9	99.9	100.0	100.0		100.0 100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	00.0
≥ 100 ≥ 0	99.9	99.9	100.0 100.0			100.0							100.0	100.0	100.0	00.0

DTAL NUMBER OF GESERVATIONS

USAF ETAC ALM 0-14-5 (OL A) remove serious or his room are oppose



SLORAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

C.

FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	HOILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	21%	21%	≥1	≥ %	≥%	≥ ∨,	≥5 16	≥ '•	≥0
NO CEILING ≥ 20000	88.4 88.7	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4 88.7
≥ 18000 ≥ 16000	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 14000 ≥ 12000	88.9	88.9	88.9 90.9	88.9 90.9	88.9	88.9	86.9	88.9	88.9	88.9	88.9 90.9	88.9	88.9	88.9	88.9	88.9
≥ 10000 ≥ 9000	92.4 93.1	92.4	92.4 93.1	92.4 93.1	92.4 93.1	92.4	92.4	92.4 93.1	92.4	92.4 93.1	92.4 93.1	92.4	92.4	92.4	92.4	
≥ 8000 ≥ 7000	93.7 95.0	93.7 95.0	93.7	93.7 95.0	93.7 95.0	93.7 95.0	93.7 95.0	93.7 95.0	93.7 95.0	93.7	93.7 95.0	93.7	93.7	93.7	93.7	93.7
≥ 6000 ≥ 5000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500 ≥ 4000	99.9	99.9 100.0	99.9	99.9	99.9 100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0			00.0	
≥ 2500 ≥ 2000	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0		100.0	100.0	100.0
> 1400	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0		100.0	100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0		00.0
> enn (100.0 100.0	100.0	100.0	100.0	100.0	100.0	180.0	100.0		100.0		100.0	00.0	00.0		100.0
≥ 700 ≥ 600	100.0	160.0 100.0	100.0	100.0	100.8	100.0	100.0	100.0	100.0		100.0		100.0	100.0		00.0
> 400	100.0 100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	The same	00.0	00.0	00.0
> 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0		100.0		00.0	00.0	00.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0		100.0	100.0	-	100.0	00.0

SESSAL CEIMATOLOGY BRANCH USAFETAC AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	لاا≨	≥1%	≥1	≥ 3 ₈	≥ 3-96	د، ₹	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	66 • 2 86 • 4	86.2 86.4	86.2 86.4	86.2 86.4	86.2 86.4	86.2	86.2 86.4	86.2 86.4	86 • 2 86 • 4	86.2 86.4	86.2 86.4	86.2 86.4	86.2 86.4	86.2 86.4	86.2 86.4	86.2 86.4
≥ 18000 ≥ 16000	86.4	86.4	86.4 86.6	86.4 86.6	86.4 86.6	86.4	86.4	86.4	86.4	86.4	86.4 86.6	86.4	86.4	86.4	86.4	86.4
≥ 14000 ≥ 12000	87.3 89.1	87.3 89.1	87.3 89.1	87.3 89.1	87.3 89.1	87.3 89.1	87.3 89.1	87.3 89.1	87.3	87.3 89.1	87.3 89.1	87.3	87.3 89.1	87.3	87.3	87.3 89.1
≥ 10000 ≥ 9000	90.5 91.2	90.5 91.2	90.5 91.2	90.5 91.2	90.5 91.2	90.5 91.2	90.5 91.2	90.5 91.2	90.5	98.5 91.2	90.5 91.2	90.5 91.2	90.5 91.2	90.5 91.2	90.5 91.2	90.5 91.2
≥ 8000 ≥ 7000	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.0	91.7 93.8
≥ 6000 ≥ 5000	99.0	99.0 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7
≥ 4500 ≥ 4000	99.9 100.0		99.9 100.0	100.0	100.0								99.9		99.9 100.0	
≥ 3500 ≥ 3000	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	_	0.00
≥ 2500 ≥ 2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		0.00	00.0	00.0
≥ 1600 ≥ 1500		100.0	100.D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0		00.0
≥ 1200 ≥ 1000		100.0	100.0	100.0	100.D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0		0.00
≥ 900		100.0			100.0	100.0		100.0	100.0	100.0		100.0	100.0	ستعت		00.0
≥ 700 ≥ 600	1		100.0 100.0	100.0 100.0	100.0		100.0	100.0	100.0	100.0	00.0			100.0	00.0	00.0
≥ 500 ≥ 400 ≥ 300	100.0				100.0 100.0		100.0		100.0	100.0		100.0	100.0 100.0		00.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	00.0	00.0		00.0
≥ 100 ≥ 0	1												100.0			100.0

TOTAL NUMBER OF COSTEVATIONS________

USAF ETAC HEM 9-14-5 (OL A) PREVIOUS SOFTONS OF THIS POSIL ASE OSSOLE

- SELEPAL CLIMATOLOGY BRANCH USAFETAC AIF "EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7:2730 FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

2002-0200

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2∜7	≥ 2	21%	≥1%	≥1	≥ ¾	≥ 3-8	≥ '5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	63.7 64.0	63.7	·	63.7 64.0		63.7 64.0	63.7 54.0	63.7 64.0	63.7 64.0	63.7 64.0	63.7 64.3	63.7 64.0	63.7 64.0	63.7 64.0	63.7 64.0	63.7 64.C
≥ 18000 ≥ 16000	64.0	64.0	64.D	64.D	64.0 64.3	64.0 64.3	64.0 64.3	64.0 64.3	64.0 64.3	64.0	64.0 64.3	64.0 64.3	64.0 64.3	64.0 64.3	64.3 64.3	64.0 64.3
≥ 14000 ≥ 12000	65.8 70.8			65.8 70.8		65.8 70.8	65.8 70.8	65.8 70.8	65.8 70.8	65.8 70.8	65.8 70.8	65.8 70.8	65.8 70.8	65.8 70.8	65.8 70.8	65 • 8 70 • 8
≥ 10000 ≥ 9000	80.6 83.1	80.6	80.6	83.1	80.6 83.1	80.6 83.1	8C.6	80.6 83.1	80.6 83.1	63.1	80.6 83.1	80.6	83.6	80.6 83.1	85.6 83.1	90.6 83.1
≥ 8000 ≥ 7000	83.7 84.1	83.7 84.1	83.7	83.7 84.1	83.7 84.1	83.7 84.1	83.7 64.1	83.7 84.1	83.7 84.1	83.7 84.1	83.7 84.1	83.7 84.1	83.7 84.1	83.7 84.1	83.7 84.1	83.7 84.1
≥ 6000 ≥ 5000	95.7 98.6	95.8 98.7	98.7	98.7	98.7	95.8 98.7	95.8 98.7	95.8 98.7	95.8 98.7	98.7	95.8 98.7	95.8 98.7	95.8 98.7	95.6 98.7	95.8 98.7	95.8 98.7
≥ 4500 ≥ 4000	99.2 99.8	99.4			99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500 ≥ 3000	99.8 99.8	99.9	99.9		99.9	99.9		99.9 99.9	99.9	99.9 99.9	99.9 99.9	99.9	99.9 99.9	99.9	99.9	99.9
≥ 2500 ≥ 2000	99.8	99.9	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800 ≥ 1500	99.8	99.9	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000		99.9	100.0	100.0	100.0			****		99.9		99.9		99.9		99.9
≥ 900 ≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	מסטנ	100.0	100.0	100.0
≥ 700 ≥ 600	99.9	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	ם מכנ
≥ 500 ≥ 400 ≥ 300	99.9	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 200	99.9	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	00.0	100.0	
≥ 100 ≥ 0			100.0											F - 1		

OTAL NUMBER OF DESERVATIONS _____92

USAF ETAC NI 44 0-14-5 (OL A) REVIOUS ESTITORS OF THIS FORM ARE ORBOT

ELEBAL CLIMATOLOGY BRANCH ESAFETAC ATT BEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7.273 FT HUACHUCA/LIBBY AAF AZ

61-70

0320-0500

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					`											
CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'5	≥2	≥ । %	≥114	≥1	≥ ¾	≥ >•	ב'י	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	63.1 53.8	63.1 63.8	63.3 63.8	63.1 63.8	63.1 63.8	63.1 63.8	63.2 63.9	63.2 63.9	63.2 63.9	63.2 63.9	63.2 63.9	63.2 63.9	63.2 63.9	63.2 63.9	63.2 63.9	63.2 63.9
≥ 18000 ≥ 16000	53.8 04.1	63.8	63.8	63.8 64.1	63.8	63.8	63.9 64.2	63.9	63.9	63.9	63.9	63.9 64.2	63.9	63.9 64.2	63.9	63.9
≥ 14000 ≥ 12000	65.4 72.4	65.4		65.4 72.4	65.4	65.4 72.4	65.5 72.5	65.5 72.5	65.5 72.5	65.5 72.5	65.5 72.5	65.5 72.5	65.5 72.5	65.5	65.5 72.5	65.5 72.5
≥ 10000 ≥ 9000	83.2 84.9	63.2 84.9		83.2 84.9	83.2 84.9	83.2 84.9	83.3 85.1	83.3 85.1	83.3 85.1	83.3 85.1	83.3 85.1	83.3 85.1	83.3 85.1	83.3 85.1	83.3	83.3 85.1
≥ 8000 ≥ 7000	85.9	85.9 87.0		85.9 87.0	85.9 87.0	85.9 87.0	86.0 87.1	86.0 87.1	86.0 87.1	86.0 87.1	86.0 87.1	86.0 87.1	86.0 87.1	86.0 87.1	86.0 87.1	86.0 87.1
≥ 6000 ≥ 5000	96.6	96.6 97.4		96.6 97.4		96.6 97.4	96.7 97.5	96.7 97.5	96.7 97.5	96.7 97.5	96.7 97.5	96.7 97.5	96 • 7 97 • 5	96.7 97.5	96.7 97.5	96.7
≥ 4500 ≥ 4000	98.4	98.4		98.4		98.4	98.5 99.7	98.5 99.7	98.5 99.7	1	98 • 5 99 • 7	96 • 5 99 • 7		98.5	98.5 99.7	98 • 5 99 • 7
≥ 3500 ≥ 3000	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7		99.8 99.8	99.8 99.8	99.8		99.8	99.8	99.8	99.8	99.8 99.9	99.8
≥ 2500 ≥ 2000	99.7	99.7 99.7		99.7	99.7 99.7	99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800 ≥ 1500	9 9.7 9 9.7	99.7	99.7	99.7		-	99.8	99.8	99.8		99.9		99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000	9 9.8 9 9.8	99.8						99.9					100.0		100.0	00.0
≥ 900 ≥ 800	99.8 99.8	99.8				99.8	99.9	99.9					100.0		100.0	100.0
≥ 700 ≥ 600	99.8 99.8	99.8 99.8			1 1 1 1 1 1		99.9 99.9	99.9		100.0		100.0 100.3		100.0	100.0	100.0
≥ 500 ≥ 400	99.8	99.8 99.8		99.8 99.8	99.8	99.8	99.9	99.9 99.9			100.0			00.0	100.0	100.0
≥ 300 ≥ 200	99.8	99.8		99.8	99.8				99.9	100.0		100.0	00.0		100.0	
≥ 100 ≥ 0	99.8 99.8	99.8		99.8	99.8										00.0	

TOTAL NUMBER OF CREEKVATIONS

USAF ETAC ALM 0-14-5 (OL A) REVIOUS SERIOUS OF THIS POINT ARE OSSOUR

-SECRAL CLIMATOLOGY BRANCH DESPETAC AIS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7.2731 FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI\$	BILITY (ST	ATUTE MILI	ESI						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥1%	≥1%	≥1	≥ 1⁄9	≥ ¾	≥ %	≥5 16	۶.	≥0
NO CEILING ≥ 20000	60.8 62.4	60.8 62.4	60.9 62.5	60.9 62.5	61.0	61.0		61.0				61.0 62.6				
≥ 18000 ≥ 16000	62.4 62.4	62.4	62.5 62.5			62.6	62.6 62.6	62.6					62.6		62.6 62.6	
≥ 14000 ≥ 12000	54.2 72.0	64.3 72.2	64.4 72.3	64.4 72.3	64.5			64.5 72.4		64.5 72.4			64.5			
≥ 10000 ≥ 9000	84.5 8 6. 9	84.7	84.8	84 • 8 87 • 2		84.9 87.3	84.9 87.3		84.9 87.3	84.9 87.3	84.9 87.3	84.9 87.3	84.9 87.3	84.9 87.3	84.9 87.3	84. 87.
≥ 8000 ≥ 7000	5 8. 2	88.4 90.6	88.5 90.8	88 • 5 90 • 8		88.6	88.6 90.9								88.6 90.9	90.
≥ 6000 ≥ 5000	96.5 97.4	96.7		96.8 97.7	97.8			97.8		96.9 97.8	97.8	96.9 97.8		96.9 97.8	96.9 97.8	96. 97.
≥ 4500 ≥ 4000	98.2 98.6				99.0	99.0	98.6 99.0	99.0		99.0	99.0	99.0	99.0	99.0	98.6 99.0	
≥ 3500 ≥ 3000	98.9 9 9. 0	99.1	99.2		99.4								99.4 99.5		99.4	
≥ 2500 ≥ 2000	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		99.5	99.5	99.
≥ 1800 ≥ 1500	99.0	99.2	99.4	99.5		99.6	99.6		99.6	99.6	99.6	99.6		99.6	99.6	99.
≥ 1200 ≥ 1000	99.0 99.2	99.5	99.6	99.7		99.8	99.8		99.8		99.8	99.8		99.8	99.8	99.
≥ 900 ≥ 800	99.2 99.2	99.5	99.6	99.8	99.9	99.9	99.9		99.9		99.9		99.9	99.9	99.9	99.
≥ 700 ≥ 600	99.2	99.5	99.6	99.8		99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 500 ≥ 400	99.2	99.5	99.6		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.00
≥ 300	99.2 99.2	99.5	99.6	99.8		99.9	100.0	100.0	100.0	100.0	100.0	106.0	100.0	00.0	00.0	CO.
≥ 100 ≥ 0	99.2	99.5		99.8	- 1	-	100.0									

UL BAL CEIMATOLOGY BRANCH USAFETAC AT: WEATHER SERVICE/MAC

£

CEILING VERSUS VISIBILITY

722730 FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0800-1100

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥?	≥1%	≥1%	≥1	≥ ¾	≥ >4	د ٰ ح	≥ 5 16	2 •	≥0
NO CEILING ≥ 20000	67.4 68.5	67.4 68.5	67.4 68.5	67.4 68.5	67.4 68.5	67.4 68.5	67.4 68.5	67.4 68.5	67.4 68.5	67.4 68.5	67.4 68.5	67.4	67.4 68.5	67.4 68.5	67.4 68.5	67.5 68.6
≥ 18000 ≥ 16000	68.5 68.6	68.5 68.6	68.5 68.6	68.5 68.6	68.5 68.6	68.5 68.6	68.5 68.6	68.5 68.6	68.5 68.6	68.5 68.6	68.5 68.5	68.5 68.6	68.5 68.6	68.5 68.6	68.5 68.6	68.6 68.7
≥ 14000 ≥ 12000	70 • 1 78 • 4	70.1 78.4	70.1 78.4	70.1 78.4	70.1 78.4	70.1 78.4	70 • 1 78 • 4	70 • 1 78 • 4	70.1 78.4	78.4	70.1 78.4	70.1 78.4	70 • 1 78 • 4	70-1 78-4	70 • 1 78 • 4	70.2 78.5
≥ 10000 ≥ 9000	57.2 89.9	89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.2 89.9	87.3 90.0
≥ 8000 ≥ 7000	91.3	91.3 93.1	93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3	91.3 93.1	91.3 93.1	91.3 93.1	93.2
≥ 6000	96.9	96.9 97.7	96.9	96.9 97.8	96.9 97.8	96.9 97.8	97.0 98.0	97.0 98.0	97.0 98.0	98.0	97.0 98.0	97.0 98.0	98.0	97.0 98.0	97.0 98.0	97.1
≥ 4500 ≥ 4000	98.4	98.4 98.6	98.5 98.7	98.7	98.5 98.7	98.5 98.7	98.6 98.8	98.6 98.8	98.6 98.8	98.6	98.6 98.8	98.6 98.8	98.6 98.8	98.6 98.8	98.6 98.8	98.7
≥ 3500 ≥ 3000 ≥ 2500	98.7	98.7 99.1	98.8 99.2 99.6	98.8 99.2	98.8 99.2	98.8 99.2 99.7	98.9 99.4	98.9 99.4	98.9 99.4	98.9 99.4	98.9 99.4 99.8	98.9 99.4 99.8	98.9 99.4 99.8	98.9 99.4	98.9 99.4 99.8	99.5
≥ 2000 ≥ 1800	99.2 99.2	99.6 99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.8 99.9	99.8 99.9	99.9	99.8 99.9 99.9	99.9	
≥ 1500	99.2	99.6	99.7 99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1000	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0
≥ 900	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.C
≥ 600	99.Z	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0
≥ 400	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0
≥ 200	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0
≥ 0	99.2	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0

TOTAL NUMBER OF CONSTVATIONS 9

USAF ETAC HAM 0-14-5 (OL A) PREVIOUS SEPTICHS OF THIS FORM AND OSSORE

STUPAL CLIMATOLOGY BRANCH USAFETAC Als Weather Service/Mac

CEILING VERSUS VISIBILITY

772730 FT HUACHUCA/LIBBY AAF AZ

61-70

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	HBILITY (ST	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	21%	≥1	≥ 1.	≥¾	≥ '5	≥ 5-16	≥ '•	≥0
NO CEILING ≥ 20000	50 • 1 50 • 8	50.1 50.8	50.1 50.8	50 - 1 50 - 8	50 - 1 50 - 8	50.1	50.1 50.8	50.1 50.8	50 • 1 50 • 8	50.1	50.1	50.1 50.8	50 • 1 50 • 8	50-1	50 - 1 50 - 8	50.1
≥ 18000 ≥ 16000	50.8 50.9	50.8 50.8	50.8 50.8	50.8	50.8	50.8 50.8	50.8	50.8	50.8 50.8	50.8 50.8	50.8 50.8	50.8	50.8	50.8	50.8 50.8	50.8
≥ 14000 ≥ 12000	51.6	51.6 56.5	51.6 56.5		51.6	51.6		51.6	51.6		51.6	51.6	51.6	51.6	51.6	50.6 51.6 56.5
≥ 10000 ≥ 9000	64 • 1 66 • 1	64.1	64.1 66.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000 ≥ 7000	67.3 71.0	67.3 71.0	67.3 71.0	67.3	67.3 71.0	67.3 71.0	67.3 71.0	67.3 71.D	67.3 71.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000 ≥ 5000	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4500 ≥ 4000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500 ≥ 3000	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500 ≥ 2000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800 ≥ 1500	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900 ≥ 8 00	99.7 99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	99.7 99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 500 ≥ 400	99.7 99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300 ≥ 300	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100 ≥ 0	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.00	00.0	00.0	_

TOTAL NUMBER OF COSSERVATIONS.....

USAF ETAC ALS 0-14-5 (OL A) PREVIOUS SERTIONS OF THIS FORM AND OSSOURT

_____930

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722736 FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	£51						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	وداخ	≥1%	≥1	≥ %	24	≥ '7	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	31.7 32.5	31.7	31.7	31.7	31.7 32.5	31.7 32.5	31.7 32.5	31.7 32.5	31.7 32.5	31.7	31.7 32.5	31.7 32.5	31.7 32.5	31.7 32.5	31.7 32.5	31.7
≥ 18000 ≥ 16000	32.5 32.5	32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5	32.5 32.5
≥ 14000 ≥ 12000	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5 36.1	32.5
≥ 10000 ≥ 9000	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4 49.1	42.4
≥ 8000 ≥ 7000	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	49.6	44.6	49.4	44.6	44.6	44.6	44.6	44.6
≥ 6000 ≥ 5000	95.6	86.2 95.7	86.2 95.8	86.2 95.8	86.2 95.9	86.2 95.9	86.2 95.9	86.2 95.9	86.2 95.9	86.2 95.9	86.2 95.9	86.2 95.9	86.2 95.9	95.9	86.2 95.9	86.2 95.9
≥ 4500 ≥ 4000	97.8 98.5	98.0	98.2 98.9	98.2 98.9	98.3 99.0		98.3 99.0				98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0
≥ 3500 ≥ 3000	99.0 99.2	99.2	99.7	99.5	99.6 99.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500 ≥ 2000	99.4	99.7	99.9	99.9	100 .0 100 .0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	00.0
≥ 1800 ≥ 1500	99.4	99.7	99.9	99.9	100.0		100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00.0	0.00
≥ 1200 ≥ 1000	99.4	99.7	99.9	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	00.0
≥ 900 ≥ 900 ≥ 700	99.4	99.7 99.7	99.9	99.9		100.0	100.0	100.0	100.0 100.0	00.0	100.0	100.0 100.0	00.0	00.0	100.0 100.0	00.0
2 600	99.4	99.7	99.9	99.9		100.0		100.0	100.0 100.0	00.0	100-0	100.0	00.0	00.0	00.0	0.00
≥ 500 ≥ 400 ≥ 300	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	00.0	00.0
≥ 200	99.4	99.7	99.9	99.9	100.0	100.0		100.0	100-0	00.0	100.0	100.0	00.0	00.0	00.0	00.0
≥ 100	99.	99.7	99.9					100.0							00.0	

GLCHAL CLIMATOLOGY BRANCH FAFETAC All Reather Service/Mac

CEILING VERSUS VISIBILITY

7.273" FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-5000

CEILING							VIS	MILITY (ST	ATUTE MILI	E\$)						
(FEET)	≥10	≥•	≥5	≥4	≥3	≥213	≥?	21%	≥1%	≥:	≥ 4,	≥ %	≥ ">	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	34.9	34.9 35.8	34.9 35.8	34.9 35.6	34.9	34.9 35.8	34.9 35.8	34.9	34.9 35.8	34.9 35.8	34.9 35.8	34.9 35.8	34.9	34.9	34.9	34.9
≥ 18000 ≥ 16000	35 • 9 36 • 5	35.9 36.5	35.9 36.5	35.9 36.5	35.9 36.5	35.9 36.5	35.9 36.5	35.9 36.5	35.9 14.5	35.9	35.9 36.5	35.9	35.9 2.4 £	35.9	35.9 36.5	35.9
≥ 14000 ≥ 12000	37.6 43.3	37.6	37.6	37.6 43.4	37.7 43.5	37.7	37.7 93.5	37.7	37.7	37.7 43.5	37.7 93.5	37.7 43.5	37.7 43.5	37.7 93.5	37.7	37.7 32.5
≥ 10000 ≥ 9000	51.4 53.5	51.5 53.7	51.5 53.7	51.5 53.7	51.6 53.6	51.6 53.8	51.6 53.8	51.6 53.6	51.6 53.8	51.6 53.8	51.6 53.8	51.6 53.8	51.6 51.8	51.6 53.8	51.6 53.8	51.6 53.8
≥ 8000 ≥ 7000	54.4 57.1	54.5 57.2	54.5 57.2	54.5 57.2	54.6 57.3	54.6 57.3	54.6 57.3	54.6 57.3	54.6 57.3	54.6 57.3	54.6 57.3	54.6	54.6	54.6	54.6 57.3	54.6 57.3
≥ 6000 ≥ 3000	86.2	86.5 95.6	86.7 95.8	86.7 95.8	86.8 95.9	86.8 95.9	87.0	87.0 96.1	87.0 96.1	87.0 96.1	87.0 96.1	87.0	87.5 96.1	87.0	67.0	47.D
≥ 4500 ≥ 4000	96.5 98.0	97.1 98.7	97.3 98.9	98.9	97.4 99.0	97.4 99.0	97.6 99.2	97.6	97.6	97.6	97.6	97.6	97.6 99.2	97.6	97.6	97.6 99.2
≥ 3500 ≥ 3000	98.5	99.2	99.5	99.6	99.6	99.6 99.7	99.8	99.8	99.8	99.8	99.4	99.8	99.9	99.8	99.9	99.8
≥ 2000 ≥ 2000	98.6	99.4	99.6	99.6	99.7	99.7 99.7	99.9	99.9	99.9	99.9	99.9	99.9	פינה מינות	00.0		
≥ 1500 ≥ 1500	98.6	99.4	99.6	99.4	99.7	99.7 99.7	99.9	99.9	99.9	99.9	99.9	79.9	100.0		00.0	100.0
≥ 1200 ≥ 1000	98.6	99.4	99.6	99.6	99.7	99.7	79.9	99.9	77.2	99.9	77.7	77.7	100.0	100.0	100.0	100-0
≥ 900 ≥ 900	98.6	99.4	99.6	99.6	99.7	99.7	77.7	29.9	99.9	22.2	22.7	99.9	100.0	100.0	100.0	100.0
≥ 700 ≥ 400	98.6	99.4	27.6	99.6	99.7	99.7	99.9	99.9	22.2	22.2	99.9	22.9		100.0	00.0	100.0
≥ 500 ≥ 400	98.6	27.4	99.6	22.4	99.7	99.7 22.1	27.9	22.2	27.7	77.7	27.7	79.7	00.0	00.0		100.0
≥ 300	98.6	99.4	97.6	99.6	22.2	99.7	99.9	77.7	22.2	22.2	22.2	22.2	00.0	100.0	00.0	00.0
≥ 100	98.4	77.4	27.6	27.6	97.7	99.7	97.9	99.9	27.7	77.7	77.7	27.2		100.0		

9.3.0

1845 STAC 100m - 514.5 (OL 4) many many many many many

ر من المراقع ومن الحدة وحد وحد وحد المراقع المراقع والمراقع ومنا ومن المراقع والمراقع والمراقع والمراقع والمرا المراقع المراقع والمراقع AL CLIMATOLOGY BRANCH USAFETAC WIS WEATHER SERVICE/MAC

FT HUACHUCA/LIBBY AAF AZ

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

61-70

2100-2300

CEILING							VIS	HELLITY (ST	ATUTE MIL	ES:						
:FEE:	≥10	26	≥5	≥4	53	≥27	≥2	217	≥1%	≥1	2 h	≥ 5-0	≥ '7	≥5 16	≥,4	≥0
NO CEILING ≥ 20000	48.6 48.8	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.8	48.6	48.6 48.8	48.6
≥ 18000 ≥ 18000	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	46.8
≥ 14000 ≥ 12000	50 a	50.8	50.8 55.4	50.8	50.8 55.4	50.8	50.8 55.4	50.8 55.4	50.8 55.4	50.8	50.8	50.8 55.4	50.8 55.4	50 · 8	50.8 55.4	50.8 55.4
≥ 10000 ≥ 9000	69.4	69.4	66.0	66.0	66.D	66.D	66.D	66.D	66.D	66.0	66.0	66.D	66.0	66.D	66.0	66.D
≥ 8000 ≥ 7000	70.1 71.7	70.1 71.7	70.1 71.7	70 • 1 71 • 7	70.1 71.7	70.1 71.7	70.1 71.7	70.1 71.7	70.1 71.7	70.1 71.7	70.1 71.7	70.1 71.7	70.1	70.1 71.7	70.1 71.7	70.1 71.7
≥ 4000 ≥ 5000	91.3 97.3	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5	91.5 97.5
≥ 4500 ≥ 4000	98.5	98.7	98.7	98.7	98.7	98.7 99.8	98.7	98.7	98.7	98.7	98.7 99.8	98.7	98.7 99.8	98.7 99.8	98.7	98.7 99.8
≥ 3500 ≥ 3000	99.8	100.0	100.0 100.0	100.0	100 .0	100.0		100.0 100.0	100.0	100.0	100.0	100.0	100.0	00.0		
≥ 2500 ≥ 2000	99.	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	190.0 190.0	100.0 100.0	100.0	100.D	100.0	100.0	00.D	00.0	100.0	100.0
≥ 1800 ≥ 1500	99.8	100.0 100.0	190.0 190.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0		100.0	100.0	00.0	100.0	100.0
≥ 1200 ≥ 1000	99.8	700°D	100.0 100.0	100.0 108.0	700 .0	100.0	100.0		100.0	100.0		100-0	100.0		100.0	
≥ 900 ≥ 900	99.8	100.0		100.0	100.0		100.0	100.0	100.0	00.0		100 • 0	00.0	100-0	100.0	
≥ 700 ≥ 400	99.	100.0 100.0	100.0 100.0	100.0		100.0 100.0	100.0		100.0	100.0		100.0		100.0	100.0	00.0
≥ 500 ≥ 400	99.	100.0 100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0
≥ 300 ≥ 200		100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.0	100.0
≥ 100 ≥ 0	99.6	100.0 100.0	100.0	100.0	100.0	100.0 100.0		100.0	100.0	100.0	00.0	100.0	0.00	00.0	00.0	100.0

TOTAL IRANGER OF CRESTIVATIONS

USAF ETAC MAIN \$-14-5 (OL A) regindes derived or his rotes and desired

GLOPAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730 FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	HBILITY (ST	ATUTE MIL	ESI						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥ 16	≥ 3/6	≥ 19	≥ 5/16	≥ '•	≥0
NO CEILING ≥ 20000	52.5 53.3	52.5 53.3	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.4	52.6	52.6 53.4	52.6 53.4	52.6 53.4	52.6 53.4	52.6 53.4	52.6	52.6 53.4	52.6 53.4
≥ 18000 ≥ 16000	53.3 53.6	53.3	53.3 53.6	53.3 53.6	53.4 53.6	53.4	53.4 53.6	53.4 53.6	53.4 53.6	53.4	53.4 53.6	53.4	53.4 53.6	53.4 53.6	53.4	53.4 53.6
≥ 14000 ≥ 12000	54.7	54.8	54.8	54.6 60.7	54.8 60.7	54.8	54.6 60.7	54.8 60.7	54.8 60.7	54.8 60.7	54.8 60.7	54.8 60.7	54.8 60.7	54.8 60.7	54.8 60.7	54.8 6D.7
≥ 10000 ≥ 9000	69.9 72.2	70.0	70.0 72.3	70.0 72.3	70.0	70.0	70.0 72.3	70.0 72.3	70.0 72.3	70.0	70.0 72.3	70.0 72.3	70.0 72.3	70.0 72.3	70.0 72.3	70.0 72.3
≥ 8000 ≥ 7000	73.2 75.5	73.2 75.5		73.2 75.5	73.3 75.5	73.3 75.5	73.3 75.6	73.3 75.6	73.3 75.6	73.3	73.3 75.6	73.3 75.6	73.3 75.6	73.3 75.6	73.3 75.6	73.3 75.6
≥ 6000 ≥ 5000	92.3	92.4	92.4	92.4 97.0	92.5 97.0	92.5 97.0	92.5 97.1	92.5 97.1	92.5 97.1	92.5	92.5 97.1	92.5 97.1	92.5	92.5 97.1	92.5 97.1	92.5 97.1
≥ 4500 ≥ 4000	98.1 98.9	98.Z	98.3 99.2	98.3	98.3 99.2	98.3	98.4 99.2	98.4	98.4 99.2	98.4	98.4	98.4	98.4 99.2	98.4	98.4 99.2	98.4 99.3
≥ 3500 ≥ 3000	99.2	99.4	99.5	99.5 99.7	99.5	99.5 99.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500 ≥ 2000	99.4	99.6	99.7	99.7 99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800 ≥ 1500	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900 ≥ 800	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700 ≥ 600	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	00.0
≥ 500 ≥ 400	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 300 ≥ 300	99.4	99.7	99.8	99.	99.9	99.9	99.9	99.9	99.9	100.0		100.0	100.0	100.0	100.0	00.0
≶ 100 ≶ 100	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0 100.0	100.0	100.0	00.0	

100

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722730

FT HUACHUCA/ IBBY AAF AZ

61-70

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	Ž4	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	5 %	≥ %	צ'י	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	70.8	70.8	70.8	70.8 70.8	70.8 70.8	70.8 70.8	70.8 70.8	70.8 70.8	70.8 70.8	70.8 70.8	70.8	70.8 70.8	70.9 70.9	70.9 70.9	70.9 70.9	70.9 70.9
≥ 18000 ≥ 16000	70.8	70.8			70.8 71.0	70.8 71.0	70.8 71.0	70.8 71.0	70.8 71.0	70.8 71.0	70.8 71.0	70.8 71.0	70.9 71.2	70.9 71.2	70.9 71.2	70.9
≥ 14000 ≥ 12000	72.6	72.6	77.4	72.6	72.6	72.6	72.6	72.6 77.9	77.4	72.6	77.5	72.6	72.7 77.5	72.7	72.7 77.5	72.7
≥ 10000 ≥ 9000	87.4	86.8	86.8	86.8	86.8	87.9	86.8	86.8	86.8	86.8	87.4	86.8	86.9	86.9	86.9	86.9
≥ 8000 ≥ 7000	87.9	87.9	87.9 88.9	87.9	87.9 88.9	87.9	88.9	87.9	87.9	87.9	87.9	87.9	88.1 89.0	89.0	88.1	88.1 89.0
≥ 6000 ≥ 5000	94.5	94.7	94.8	94.8	94.8	94.8	98.6	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 4500 ≥ 4000	99.5	99.6	99.7 99.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 3500 ≥ 3000	99.5	99.7 99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2500 ≥ 2000	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1800 ≥ 1500	99.5	99.7	99.8	99.0	79.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	99.5	99.7	99.0	99.8	97.8	99.8	99.3	77.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900 ≥ 800	99.5	99.7	99.0	27.8	99.8	27.0	97.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	99.5	99.7	77;	29.0	99.0	77.0	99.8	99.8	27.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	99.5 99.5	99.7	77.0	99.0	77.5	77.0	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	99.5	99.7	99.0	99.8	99.0	77.0	99.8	77.8	27.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	99.5	99.7	99.	99.6	,,,,	77.0	77.8	77.3	77.6	99.8	99.8	77.8	100.0		100.0	

AL MENINE OF CHARTMATICAL 92

UTAFETAC ATT JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

បរិល័ក្ខ-បិទ្ធិព័ប

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)		_				
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥1	≥ ¾	≥49	≥ %	≥5/16	≥ '•	≥0
NO CEILING ≥ 20000	77.3 77.7	1		77.3	77.3	77.7	77.3	77.3 77.7	77.3	77.4 77.8	77.4 77.8	77.4	77.4 77.8	77.4 77.8	77.4 77.8	77.4 77.6
≥ 18000 ≥ 16000	77.7		77.7	77.7	77.7	77.7 77.7	77.7	77.7	77.7	77.8 77.8	77.8 77.8	77.8 77.8	77.8 77.8	77.8 77.8	77.8 77.8	77.8 77.8
≥ 14000 ≥ 12000	79.5 83.1	79.5 83.1	79.5 83.1	79.5 83.1	79.5 83.1	79.5 83.1	79.5 83.1	79.5 83.1	79.5 83.1	79.6 83.2	79.6 83.2	79.6 83.2	79.6 83.2	79.6 83.2	79.6 83.2	79.6 83.2
≥ 10000 ≥ 9000	90.9	90.9 91.9	90.9 91.9	90.9 91.9	90.9 91.9	90.9	90.9 91.9	90.9 91.9	90.9	91.0 92.0	91.0 92.0	91.3	91.0 92.0		91.0 92.0	91.1 92.2
≥ 8000 ≥ 7000	92.5	92.5 92.7	92.5 92.7	92.5 92.7	92.7	92.5 92.7	92.5 92.7	92.5 92.7	92.5 92.7	92.6 92.8	92.6 92.8	92.6 92.8	92.6 92.8	92.6 92.8	92.6 92.8	92.7 92.9
≥ 6000 ≥ 5000	96.8	99.1	96.8	96.8	96.8	96 • 8 99 • 1	96.8 99.1	96.8 99.1	96.8 99.1	96.9 99.2	96.9 99.2	96.9 99.2	96.9 99.2	96.9 99.2	96.9 99.2	97.0
≥ 4500 ≥ 4000	99.0	99.6	99.1	99.1	99.1 99.6	99.1 99.6	99.1 99.6	99.1	99.1	99.2 99.7	99.2 99.7	99.2 99.7	99.2 99.7	99.7	99.2	99.4 99.8
≥ 3500 ≥ 3000	99.6	99.7	99.7 99.7	99.7 99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.7	99.8 99.8	99.8 99.8	99.8	99.8	99.8	99.8	99.9
≥ 2500 ≥ 2000	99.6	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1800 ≥ 1500	99.6	99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.8	99.8 99.8	99.8	99.8	99.8	99.8	99.9
≥ 900	99.6	99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 700 ≥ 600	99.6	99.7	99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500 ≥ 400	99.6	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 100 ≥ 0	99.7		99.8		99.8	99.8	99.8	99.8	99.8 99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

772730 FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES1						
FEET	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	21%	≥1%	≥1	≥ ¾	≥ ¾	ב'י	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	74.5 76.3		1	74.5 76.3	74.5 76.3	74.6	74.6 76.5	74.6 76.5	74.6 76.5	74.6 76.5	74.6 76.5	74.6 76.5	74.6 76.5	74.6 76.5	74.6 76.5	74.6
≥ 18000 ≥ 16000	76.3 76.3	76.3 76.3	76.3 76.3	76.3 76.3	76.3 76.3	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5	76.5 76.5
≥ 14000 ≥ 12000	78.9 84.2	78.9 84.2	78.9 84.2	78.9 84.3	78.9 84.3	79.0 84.4	79.0 84.4	79.0	79.0	79.0 84.4	79.0 84.4	79.3 84.4	79 . D	79.0	79.0	79.D
≥ 10000 ≥ 9000	92.4 94.4	92.5 94.5	92.5 94.5	92.6 94.6	92.6 94.6	92.7	92.7	92.7	92.7 94.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 8000 ≥ 7000	95.2 95.7	95.3 95.8	95.3 95.8	95.4 96.0	95.4 96.0	95.5 96.1	95.5 96.1	95.5 96.1	95.5 96.1	95.5 96.1	95.5 96.1	95.5 96.1	95.5 96.1	95.5 96.1	95.5 96.1	95.5 96.1
≥ 6000 ≥ 5000	97.5 98.8	97.6 98.9		97.8	97.8	98.0	96.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.D 99.2	98.0 99.2	98.0 99.2	98.0 99.2	98.0
≥ 4500 ≥ 4000	99.0 99.4	99.1 99.5	99.1 99.5	99.4 99.7	99.4 99.7	99.5	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5 99.8	99.5	99.5 99.8	99.5	99.5	99.5
≥ 3500 ≥ 3000	99.5	99.6		99.8 99.8	99.8	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9
≥ 2500 ≥ 2000	99.5	99.6 99.6	99.6	99.8 99.8	99.8	99.9	95.9 99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9
≥ 1600 ≥ 1500	99.5	99.7	99.7	99.8	99.9	100.0	100.0	100.0							99.9	99.9
≥ 1200 ≥ 1000	99.6		99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	00.0	
≥ 900 ≥ 800	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 700 ≥ 600	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00.0	100.0		
≥ 500 ≥ 400	99.6	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		00.0	
≥ 300 ≥ 200	99.6	99.7	99.7				100.0	100.0	100.0	100.0	00.0	100.0	100.0	0.00		00.0
≥ 100 ≥ 0	99.6		99.7 99.7	99.9	99.9			100.0 100.0		100.0				100.0		

TOTAL NUMBER OF DESERVATIONS.

SECHAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

102730 FT HUACHUCA/LIBBY AAF AZ

ក្**ត់បីបី-វែកល**ប

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING					- 		VIS	1 8 ((TY ST.	ATUTE MILI	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥17	≥1%	≥1	≥ %	≥4	≥ '5	≥ 5 16	٤.	≥0
NO CEILING ≥ 20000	78.1 78.8	78.1 78.8	78.1 78.8	78.1 78.8	73.1 78.8	78 • 1 78 • 8	78 • 1 78 • 8	78 • 1 78 • 8	78.1 78.6	78.1 78.8	78.1 78.8	73.1 78.8	78.1 78.8	78 - 1 78 - 8	78.1 78.8	78 • 1 78 • 8
≥ 18000 ≥ 16000	79.4	79.4 79.4	79.4 79.4	79.4	79.4	79.4	79.4 79.4	79.4	79.4 79.4	79.4	79.4	79.4	79.4 79.4	79.4 79.4	79.4 79.4	79.4 79.4
≥ 14000 ≥ 12000	81.2 85.9	91.2	81.2	81.2 85.9	81.2	81.2	81.2	81.2 85.9	81.2 85.9	81.2 85.9	81.2 85.9	81.2	81.2 85.9	91.2 85.9	81.2 85.9	81.2 85.9
≥ 10000 ≥ 9000	91.8 92.7	91.8	91.8 92.7	91.8	91.8 92.7	91.8	91.8 92.7	91.8 92.7	91.8 92.7	91.8	91 • 8 92 • 7	91.8	91.8 92.7	91.8 92.7	91.8 92.7	91.8
≥ 8000 ≥ 7000	93.6 94.0	93.9 94.0	93.8	93.8 94.0	93.8 94.0	93.8 94.0		93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.0	93.8 94.1
≥ 6000 ≥ 5000	95.7 97.4	95.7	95.7 97.4	95.7 97.4	95.7	95.7 97.4	95.7 97.4	95.7 97.4	95.7 97.4	95.7 97.4	95.7 97.4	95.7	95.7 97.4	95.7	95.7 97.4	95.7 97.4
≥ 4500 ≥ 4000	98.2 98.9	98.2 98.9	98.9	98.2 98.9	98.2 98.9	98.2 98.9	98.2 98.9	98 • 2 98 • 9	98.2 98.9	98•2 98•9	98•2 98•9	98.2 98.9	98.2 98.9	98.Z 98.9	98.2 98.9	98.2 98.9
≥ 3500 ≥ 3000	99.6	99.6	99.7 99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7
≥ 2500 ≥ 2000	99.8	99.8	99.9 100.0	99.9 100.0	99.9 100.0					99.9 100.0		99.9 100.0	99.9		99.9 100.0	
≥ 1800 ≥ 1500	99.9	99.9	100.0	100.0		100.0	100.0 180.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0 100.0	100.0	100.0	100.0	00.0
≥ 900 ≥ 800	99.9	99.9	100.0	100.0	100.0		100.0	100.0	100.0	100.0		100.0	100.0	100.0	on n	
≥ 700 ≥ 600	99.9	99.9	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	00.0	00.0	100.0
≥ 500 ≥ 400 ≥ 300	99.9	99.9 99.9	100.0 100.3	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0			100.0 100.0	100.0	00.0	100.0	0.00
≥ 200 ≥ 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0			100.0		00.0	100.0 100.0
≥ 0	99.9	• .	100.0				100.0			100.0		100.0			00.0	

CL FAL CLIMATOLOGY BRANCH SAFETAC ALM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1.273. FT MUNCHUCA/LIBBY ANT AZ

61-70

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET.	≥10	≥6	≥5	≥4	≥3	≥2'7	≥ 2	≥150	≥1'4	21	يولا ≤ِ	≥ >₀	≥ 7	≥5 16	2.	≥0
VO CEILING ≥ 20000	62.5	62.5		62.5	62.5	62.5	62.5 62.8	62.5 62.8	62.5 62.8		62.5	62.5	62.5 62.8	62.5 62.5	62.5 62.8	62. 62.
≥ 18000 ≥ 16000	63.1 63.1	63.1	63.1	63.1 63.1	63.1	63.1 63.1	63.1 63.1	63.1	63.1	63.1	63.1	63.1	63.1 63.1	63.1	63.1	63.
≥ 14000 ≥ 12000	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.
≥ 10000 ≥ 9000	74.0	74.0	74.0	74.0 74.1	74.0	74.0 74.1	74.0	74 - G	74.G			74.0 74.1		74.0	74 • G	74. 74.
≥ 8000 ≥ 7000	74.5 75.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5 75.2	74.5	74.5	74.5 75.2	74.5	74.5	74.5	74.5	74.
≥ 6000 ≥ 5000	86.0	86.0		86.D	86.0	86.0		86.0		86.0	86.C	86.0	86.0		36.0	
≥ 4500 ≥ 4000	98.3		98.3	98.3	98.3	98.3	98.3	98.3				98.3	98.3		98.3	98
≥ 3500 ≥ 3000	99.8	99.8	99.0	99.8	99.8	99.8	99.8		99.8		99.8	99.8	99.8	99.8	79.8 99.9	99
≥ 2500 ≥ 2000		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99
≥ 1800 ≥ 1500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 1200 ≥ 1000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	00
≥ 900 ≥ 800	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	CO
≥ 700 ≥ 600	99.8	99.9	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CD
≥ 500 ≥ 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CO.0	100.0	100
≥ 300 ≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	10C.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	200
≥ 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00

OTAL NUMBER OF COSERVATIONS_____930

USAF ETAC NICOS 0-14-5 (OL A) MENDUS termons OF THIS PORM ARE CENTOR

USAF ETAC

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SEPRAL CLIMATOLOGY BRANCH SUFETAC AT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 273 FT HUACHUCA/LIBBY AAF AZ 61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1522-1700

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2 7	≥ 2	≥1%	≥1%	≥1	≥ 1/4	≥ 3/8	≥ 7	≥5 16	≥.	≥0
NO CÉILING ≥ 20000	49.6 50.0	49.6 50.0		49.6 50.0		49.6 50.0	49.6 50.0	49.6 50.0	• -	49.6 50.0		49.5 50.0	49.6 50.0		49.6	49.6
≥ 18000 ≥ 16000	30.2 50.3	50.2 50.3		50.2 50.3		50.2 50.3	50.2 50.3		50 • 2	50 • 2 50 • 3	50.2	50 • 2 50 • 3	50.2	50.2	50 • 2 50 • 3	50.2
≥ 14000 ≥ 12000	52.2 56.7			52.2	52.2	56.7	52.2 56.7	52.2		52.2	52.2 56.7	52.2 56.7	52.2 56.7	52.2	52.2 56.7	52.2
≥ 10000 ≥ 9000	60.5 60.9		60.5	60.5		63.5	60.5	60.5 60.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	6C.5
≥ 8000 ≥ 7000	61.6 63.3	61.6	61.6	61.6	61.6	61.6	61.6	61.6		61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 6000 ≥ 5000	81.8 96.1		81.8 96.1			81.8	81.8	81.8	81.8 96.1		81.8	81.8 96.1	81.8	81.8		81.5
≥ 4500 ≥ 4000	99.4			99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500 ≥ 3000	99.8 99.8	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 2500 ≥ 2000	99.8	10C.0	lou.n	100.0	100.0	100.0	200.0	100.0	100.0	130.00	100.0	100.01	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	>9.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.ot	1 20 • ol	100.00	100.cl	100.0	00.0	100.0
≥ 1200 ≥ 1000	99.8	100.0	100.0	130.0	100.0	100.0	100.0	100.00	100.00	100.0	100.0	וכ. סמו	100.0	100.0	00.0	100.0
≥ 900 ≥ 800	39.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0 0.001	00.0
≥ 700 ≥ 600	79.8	100.0	100.0	100.0	100.0	100.0	120.0	100.0	100.0	100.0	100.0	100.0	133.0	100.0	100.0	00.0
≥ 500 ≥ 400	99.8	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	103.0	100.0	10.00	00.0	100.0
≥ 300 ≥ 200	99.8	100.0	100.0	100 .0	100.0	100.0	100.0	100.0	100.C	100.0	160.0 160.6	00.0	100.0	00.0	130.0	00.0
≥ 100 ≥ 0	99.8	100.q	100.d	100.0	100.0	teo.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	0.00	00.6

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC NI 40 0-14-5 (OL A) MENOUS IDITIONS OF THIS FO

PERSAL CLIMATOLOGY BRANCH CLASSIAC ASSEMBLATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
(FEET-	≥10	≥6	≥ 5	≥4	≥3	≥2'7	≥2	215	≥14	≥1	≥ لم	5 ,4	≩':	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	51.8 32.4	51.8 52.4		51.8 52.4		51.9 52.5	51.9 52.5	51.9 52.5	51.9 52. 5	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5	51.9 52.5
≥ 18000 ≥ 16000	52.5 53.2	\$2.5 53.2		52.5 53.2	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.3	52.6 53.3
≥ 14000 ≥ 12000	54.5 60.8	54.5	l T T T	54 • 5 60 • 8		54.6 60.9	54.6 60.9	54.6 60.9	54.6 60.9	54.6 60.3	54.6 60.9	54.6	54.6	54.6 60.9	54.6 60.9	54.6 60.9
≥ 10000 ≥ 9000	69.4 70.3	69.4 70.8		69.4 70.8		69.5 70.9	69.5 70.9	69.5 70.9	69.5 70.9	9	69.5 70.9	67.5	69.5 70.9		69.5 70.9	69.5
≥ 8000 ≥ 7000	71.2 73.1	71.2 73.1	71.2 73.1	71.2 73.1	71.3 73.2	71.3 73.2	71.3 73.2	71.3 73.2	71.3 73.2	71.3 73.2	71.3 73.2	71.3 73.2	71.3 73.2	71.3 73.2	71.3 73.2	71.3
≥ 6000 ≥ 5000	85.1 95.7	85.4 96.0		85.7 96.6		85.8 96.7	95.8 96.7		85.8 96.7	85.8 96.7	85.8 96.7	85.8 96.7	85.8 96.7		85.9 96.8	85.9 96.8
≥ 4500 ≥ 4000	97.8	97.6 98.2	98.3 98.5	98.2 98.7		98.3 98.8	98.3 98.8		98.3 98.8	98.3 98.9	98.3	98.3 98.9	98.3 98.9	98.3 98.9	98.4 99.0	98.4 99.0
≥ 3500 ≥ 3000	98.1 98.2	98.5 98.6		99.U 99.1	99.1 99.2	99.1	99.1	99.1	99.1	99.2 99.4	99.2 99.4	99.2	99.2 99.4	99.2	99.4	99.4
≥ 2500 ≥ 2000	98 • 2 98 • 2	98.6 98.6		99.1 99.1	99•2 99•2	99.2	99.2	99.2 99.2	99.2 99.2	99.4	99.4	99.4	99.4	99.4	99.5 99.5	99.5
≥ 1800 ≥ 1500	98•2 98•2	98.6		99.1 99.1	99.2	99.2 99.2	99.2 99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5 99.5	99.5
≥ 1200 ≥ 1000	98•2 98•4	98.6 98.8		99.1 99.4	99.2 99.5	99.2 99.5	99.2		99.2 99.5	99.4	99.4	99.4	99.4	99.4	99.5 99.7	99.5
≥ 900 ≥ 800	98.4 98.4	98.8 98.8		99.4	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.6		99.6	99.6	99.6	99.7	99.7
≥ 700 ≥ 600	98 • 4 98 • 4	98.8 98.8		99.4	,	99•5 99•5	99.6 99.8	99.6 99.8	99.6 99.8	99.7		99.7	99.7		99.8	99.8 100.0
≥ 500 ≥ 400	98.4 98.4	98.8 98.8		99.4 99.4	99.5 99.5	99.5 99.5	99.8 99.8	99.8 99.8	99.8	99.9	99.9	99.9	99.9		100.0 100.0	
≥ 300 ≥ 200	98 • 4 98 • 4	98.8 98.8		99.4	99.5	99.5 99.5	99.8	99.8 99.8	99.8	99.9 99.9	1		99.9		100.0 100.0	
≥ 100 ≥ 0	98 • 4 98 • 4	98.8 98.8		99.4			99.8 99.8			99.9 99.9		99.9	99.9		00.0	

USAF ETAC FORM 0-14-5 (OL A) MEMOUS formores of T

GERRAL CLIMATOLOGY BRANCH OSRFETAC Ale Meather Service/Mac

CEILING VERSUS VISIBILITY

7:273 FT HUACHUCA/LIBBY AAF AZ

61-70

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ESI						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥?	≥1%	≥116	≥1	≥ 14	≥ 34	≥%	≥ 5·16	≥ ′₄	≥0
NO CEILING ≥ 20000	63.0 63.0	63.1	63.1 63.1	63.1 63.1	63.1 63.1	63.1 63.1	63.1 63.1	63.1	63.1	63.1	63.1 63.1	63.1	63.1	63.1	63.1	63.
≥ 18000 ≥ 16000	63.0 63.0	63.1	63.1 63.1	67 1 63 1	63.1 63.1	63.1 63.1	63.1 63.1	63.1 63.1	63.1 63.1	63.1 63.1	63.1	63.1 63.1	63.1 63.1	63.1 63.1	63.1 63.1	63.
≥ 14000 ≥ 12000	64.9 70.1	64.9 70.2	64.9 70.2	64.9 70.2	64.9	64.9 70.2	64.9 70.2	64.9 70.2	64.9 70.2	64.9 70.2	64.9 70.2	64.9 70.2	64.9	64.9 70.2	•	64.9
≥ 10000 ≥ 9000	79.5	79.6	(79.6 80.6		- 1				79.6 80.6	79.6 80.6	79.6 80.6	79.6 80.6	79.6 80.6	79.6	
≥ 8000 ≥ 7000	81.0	81.1		81 • 1 82 • 0		81.1	81.1 82.0	81.1 82.0		(81.1	81.1 82.0	81.1 82.0	81.I 82.J	81.1 82.0	81.
≥ 6000 ≥ 5000	99.2	90.4		90.4				90 • 4 97 • 4			90.4	90.4	90.4	90.4	90.4	
≥ 4500 ≥ 4000	98.3 9 9.1	98.5									98.5	98.5	98.5	98.5		98.
≥ 3500 ≥ 3000	99.6	99.9			99.9					99.9	99.9	99.9	99.9	99.9	99.9	
≥ 2500 ≥ 2000	99.6	99.9	99.9	99.9	99.9			99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 1800 ≥ 1500	99.6	99.9		99.9	99.9	99.9	-	99.9			99.9	99.9	99.9	99.9	99.9	
≥ 1200 ≥ 1000	99.5	99.9	99.9	99.9 100.0	99.9			99.9		99.9 100.0	99.9		99.9	99.9	99.9	
≥ 900 ≥ 800							100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0
≥ 700 ≥ 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.
≥ 500 ≥ 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300 ≥ 200										100.0						
≥ 100 ≥ 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF ORSERVATIONS

930

USAF ETAC NIL 64 0-14-5 (OL A) PREVIOUS ESPITONS OF THIS FORM ARE CRECULE

SLIBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ 61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES CEILING ≥6 ≥5 21% ≥1% ≥ 5 16 NO CEILING 66.D 66.0 66.0 66.0 66.0 66.C 66.0 66.0 66.C 66.0 66.0 66.5 66.5 66.5 66.5 66.5 ≥ 18000 ≥ 16000 66.6 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.7 66.8 66.8 66.8 66.8 66.8 56.8 66.8 66.8 ≥ 14000 ≥ 12000 73.5 73.5 00.7 80.8 73.5 73.5 73.5 ≥ 10000 80.7 80.7 80.7 81.6 81.6 81.7 82.3 83.2 ≥ 8000 ≥ 7000 82.2 82.3 82.3 82.3 82.3 82.3 82.3 82.3 82.3 83.2 83.2 83.2 83.2 91.0 91.1 91.1 91.1 91.2 91.2 91.2 97.2 97.3 97.4 97.4 97.4 97.4 91.2 91.2 91.2 91.2 91.2 97.4 97.4 97.5 97.5 97.5 ≥ 6000 ≥ 5000 91.2 91.2 91.2 97.5 ≥ 4500 ≥ 4000 98.7 98.8 98.8 98.8 98.9 98.9 98.9 98.9 98.9 98.9 98.9 98.9 99.4 99.4 92.4 99.4 99.4 99.4 99.4 99.4 3500 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.8 99.8 99.8 99.8 3000 99.6 99.7 99.7 99.7 99.8 99.8 2500 99.6 99.7 ≥ 2000 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 1500 99.8 99.8 99.9 99.9 99.7 99.8 99.8 99.8 99.8 99.8 99.9 1200 99.8 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.8 99.8 99.9 99.9 99.8 99.8 99.9 99.9 900 800 99.9 99 99.7 99.8 99.8 99.8 99.9 99.9 99 600 99.8 99.9 99.9 99.8 99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 00.0100.0 99.5 ≥ 500 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 00.0 00.0 99.5 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 300 200 99.9100.0100.0100.0100.0 ≥

> 7439 TOTAL NUMBER OF CHISTRYATIONS

99.9 99.9 99.9 99.9 99.9 99.9 99.9 90.0 alag. al

99.9400.0400.0400.0400.0

USAF ETAC ALM 0-14-5 (OL A) regroup tomors of this to

99.8

99.9

99.9

99.9

99.9

SEFETAC ATT ALATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

712737 FT HUACHUCA/LIBBY AAF A7 61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-0500

CEILING							VISI	BILITY (ST	ATUTE MILI	ESI						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥212	≥ 2	≥1%	≥114	≥1	≥ ¾	≥ '9	≥ 'י	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	86.3	86.D	86.0 86.2	86.0 86.2	86.0	86.0	86.D	86.0 86.2	86.0	86.0	86.0	86.0 86.2	86.0	86.0 86.2	86.C	86.0
≥ 18000 ≥ 16000	86.2	86.2	86.2 86.2	86.2 86.2	86.2	86.2 86.2	86.2 86.2	86.2 86.2	86.2 86.2	86.2	86.2 86.2	86.2 86.2	86.2 86.2	86.2 86.2	86.2 86.2	86.2
≥ 14000 ≥ 12000	86.5 88.8	86.5 88.8	86.5 88.8	86.5 88.6	86.5 88.8	86.5 88.8	86.5 88.8	86.5 88.8	86.5	86.5	86.5 88.8	86.5	86.5	86.5	86.5 88.8	86.5
≥ 10000 ≥ 9000	92.0 93.2	92.0	92.0 93.2	92.0 93.2	92.0 93.2	92.0 93.2	92.0 93.2	92.0 93.2	92.0 93.2	92.0	92.0 93.2	92.0	92.0 93.2	92.0	92.0 93.2	92.0
≥ 8000 ≥ 7000	93.3 93.5	93.3 93.5	93.3 93.5	93.3 93.5	93.3 93.5	93.3 93.5	93.3 93.5	93.3 93.5	93.3 93.5	93.3 93.5	93.3 93.5	93.3 93.5	93.3	93.3 93.5	93.3 93.5	93.3 93.5
≥ 6000 ≥ 5000	95.7 97.1	95.7 97.1	95.7 97.1	95.7 97.1	95.7 97.1	95.8 97.2	95 • 8 97 • 2	95.8 97.2	95.8 97.2	95.8 97.2	95.8 97.2	95.5 97.2	95.8	95.8 97.2	95.8 97.2	95.8 97.2
≥ 4500 ≥ 4000	98.2 98.9	98.2		98.2	98.2	98.3	98.3 99.D	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3 99.0	98.3	98.3 99.0	98.3 99.0
≥ 3500 ≥ 3000	99.3	99.3	99.6	99.3	99.6	99.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500 ≥ 2000	99.6	99.6	99.6	99.6	99.6	99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1900 ≥ 1500	99.6	99.6	99.6	99.6	99.6	~~~	99.7	99.7 99.7	99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7	99.7	99.7
≥ 1200 ≥ 1000 ≥ 900	99.6	99.6	99.6	99.6	99.6	99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7
≥ 800	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7 99.7	99.7 99.7	99.7 99.7 99.7	99.7 99.7	99.7 99.7 99.7	99.7 99.7 99.7
≥ 700 ≥ 600 ≥ 500	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0	CO 0
≥ 200	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	00.0	0.00		00.0
≥ 100	99.6	99.7	99.7	99.7	99.7	99.8	99.9		100.0					Г	00.0	

ULCOAL CLIMATOLOGY BRANCH USAFETAC Al- Weather Service/Mac

CEILING VERSUS VISIBILITY

7.273 FT HUACHUCA/LIBBY AAF AZ

61-70

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥4	≥3	≥2'5	≥ 2	و√ا≤	≥116	ا≤	≥ 16	≥ '•	≥ '>	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	89.0 89.0	89.0	89.1 89.1	89.1 89.1	87.1	89.1	89.1 89.1	89.1 89.1	89.1 89.1	89.1	89.1 89.1	89.1	89.1 89.1	89.1	89.1	89.1 89.1
≥ 18000 ≥ 16000	89.0 89.0	89.0 89.0	89.1 89.1	89.1 89.1	89.1 89.1	89.1 89.1	89.1 89.1	89.1 89.1	89.1 89.1	89.1	89.1 89.1	89.1 89.1	89.1	89.1 89.1	89.1	89.1 89.1
≥ 14000 ≥ 12000	89.2 91.0	89.2 91.0	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1	89.3 91.1
≥ 10000 ≥ 9000	93.2 94.7	93.2	93.3	93.3	93.3 94.8	93.3 94.8	93.3 94.8	93.3 94.8	93.3 94.8	93.3	93.3	93.3	93.3	93.3	93.3 94.8	93.3 94.5
≥ 8000 ≥ 7000	94.9 95.4	94.9	95.G 95.6	95.0 95.6	95.C 95.6											
≥ 6000 ≥ 5000	96.9 97.8	96.8	96.9	96.9	96.9 97.9	96.9	96.9	96.9 97.9	96.9 97.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9 97.9
≥ 4500 ≥ 4000	98.4 98.9	98.4	98.6	98.6 99.1	98.6	98.6 99.1	98.6 99.1	98.6 99.1	98.6 99.1	98.6	98.6 99.1	98.6	98.6	98.6 99.1	98.6 99.1	98.6 99.1
≥ 3500 ≥ 3000	99.3 99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500 ≥ 2000	99.4	99.4	99.7 99.8	99.7	99.7 99.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800 ≥ 1500	99.6	99.6	99.8	99.8			99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200 ≥ 1000	99.7 99.7	99.7 99.7	99.9	99.9		99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900 ≥ 800	99.7 99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	99.7	99.7 99.7	99.9	99.9 99.9		99.9	99.9	99.9	99.9 99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400	99.7 99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300 ≥ 200	99.7 99.7	99.7 99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		0.00
≥ 100 ≥ 0	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		* * * * *	100.0

TAL NUMBER OF COSSEVATIONS 910

LISAF ETAC ALM 0-14-5 (OL A) regricus spinors of this rotus and canoni

- SELEMAL CLIMATOLOGY PRANCH - SEMPECTAG - ATT MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Deno-Dann

CEILING							VIS	MILITY IST	ATUTE MIL	ES:						
(FEET	≥10	≥6	≥5	≥4	≥3	≥2"	≥2	21%	≥1%	≥1	≥ ₩	≥ '*	≥ >	≥5 16	≥•	≥0
NO CEILING ≥ 20000	82.9	83.1	83.1	83.1	83.1 83.1	83.1	83.1	83.1 83.1	83.1	83.1	83.1 83.1	83.1	83.1	83.1	63.2	83.2 83.2
≥ 18000 ≥ 16000	32.9 33.1	83.1	83.1	83.1	83.1	83.1	83.1 83.3	83.1	83.1	83.1	83.1 83.3	83.1	83.1	53.1 53.3	93.2 63.4	83.2
≥ 14000 ≥ 12000	93.9 86.2	84.1	84.1	84 . 1 86 . 4	84.1	84 • 1 86 • 4	84.1	84.1 86.4	84.1	84.2 86.6	84.2 86.6	84.2	84.2	84.2	64.3 86.7	84.3
≥ 10000 ≥ 9000	89.Z 92.0	92.7	89.7 92.7	89.7 92.7	89.7 92.7	89.7 92.7	89.7 92.7	89.7 92.7	89.7 92.7	89.8 92.8	89.6 92.6	92.4	89.8	89.8	89.9 92.9	92.9
≥ 8000 ≥ 7000	93.1 93.6	93.8		93.9	93.9	93.9 94.3	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.5	94.1	94.1
≥ 6000 ≥ 5000	94.4	95.1 95.9	95.3 96.1	95.3 96.1	95.3 96.1	96.1	95.3 96.1	95.3 96.1	95.3 94.1	95.4 96.2	95.4 96.2	95.4	95.4	95.4	95.6	95.6
≥ 4500 ≥ 4000	96.1 96.8	96.6 97.7			97.9	97.0	97.0 97.9	97.0	97.0	28.0		97.1	97.1	97.1	97.2	97.2
≥ 3500 ≥ 3000	96.8 97.4	97.7 98.1	98.0	98.0 98.7	98.7	98.0 98.7	98.0 98.7	98.0 98.7	98.7	98.1	98.1 98.8	98.1 98.6	98.1 98.4	98.1	98.2	98.2
≥ 2500 ≥ 2000	97.7 97.9	98.6 98.8	99.1	98.9	99.1	98.9	98.9 99.1	98.9 99.1	98.9	99.0	99.2	99.0	99.3	99.0	99.1	99.1 99.1
≥ 1800 ≥ 1500	97.9 97.9	98.8	99.1	99.1	99.1	99.1	99.1 99.1	99.1	99.1	99.2	99.2	99.2 99.2	99.2	99.2	99.3	99.3 99.3
≥ 1200 ≥ 1000	97.9 97.9	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.2	99.3	2243
≥ 900 ≥ 800	97.9	98.8	99.1	99.2	99.2			99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	2244
≥ 700 ≥ 600	97.9	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	77.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 500 ≥ 400	98.0	99.0	99.3	99.6	99.4	99.4	99.4	97.4 97.6	77.4	77.8	99.7	99.7	99.7	99.7	99.9	99.8
≥ 300 ≥ 700	98.1	99.1 99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	77.7	29.9	72.9	99.9	99.9	0.00	100.0
≥ 100	98.1 98.1	99.1	99.4	99.7	99.7	99.7	99.7		99.7	77.7	99.9	99.9	27.9	77.7	100.0	100.0

USAF ETAC MIM 0-14-5 (OL A)

SE SAL CLIMATOLOGY BRANCH

ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

61-70

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
FEET-	≥10	≥6	≥5	≥4	≥3	≥27	≥2	21%	≥1%	≥1	≥ 14	≥ >4	≥ '>	≥5 16	≥ '•	≥0
NO CEILING ≥ 20000	81.4	81.7	81.7	81.7	81.7	81.7 81.9	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 18000 ≥ 18000	61.7 81.7	61.9 61.9	81.9	81.9	81.9	81.9	81.9	81.9 81.9	81.9	81.9 81.9	81.9	81.9	81.9	81.9 81.9	81.9	81.9
≥ 14000 ≥ 12000	82.6	82.8	82.8	82.8	82.8	82.8	82.8 84.4	82.8 84.4	82.8	82.8	82.8	82.8	82.8 84.4	82.8	82.8 84.4	82.8 84.4
≥ 10000 ≥ 9000	87.9	89.8	88.1	88.1	88.1	88.1	88.1 89.8	88.1	88.1 89.6	88 • 1 89 • 8	88.1	88.1	88.1	86.1	88 • 1 89 • 8	88.1 89.8
≥ 8000 ≥ 7000	90.6	90.8 91.7	90.8 91.7	90.8 91.7	90.8 91.7	90.8 91.7	90.8 91.7	90.8 91.7	90.8	90.8 91.7	90.8	90.8	90.8 91.7	90.8 91.7	90.8 91.7	90.8 91.7
≥ 4000 ≥ 5000	93.0 93.1	93.4	93.4 93.6	93.4 93.6	93.4 93.6	93.4 93.6	93.4 93.6	93.4 93.6	93.4	93.4 93.6	93.4 93.6	93.4	93.4	93.4	93.4	93.4
≥ 4500 ≥ 4000	93.9	94.3 95.4	94.3 95.4	94.3 95.4	94.3	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4	94.3 95.4	94.3	94.3	94.3	94.3	94.3 95.4
≥ 3500 ≥ 3000	96.2	96.8	96.8 98.6	98.6	96.8 98.6	96.8 98.6	96 • 8 98 • 7	96.8 98.7	96.8 98.7	96.8 98.7	96.8 98.7	96.8 98.7	96.8 98.7	96.8 98.7	96 • 8 98 • 7	96 • B 98 • 7
≥ 2500 ≥ 2000	98.2	98.9	98.9	98.9	98.9	98.9 99.1	99.0 99.2	99.0	99.0 99.2	99.2	99.0	99.0 99.2	99.0 99.2	99.0 99.2	99.0 99.2	99.2
≥ 1800 ≥ 1500	98.4	99.1	99.1 99.1	99.1	99.1	99.1	99.2 99.2	99.2 99.2	99.2	99.2	99.2 99.2	99.2 99.2	99.2	99.2	99.2	99.3
≥ 1200 ≥ 1000	98.4	99.2	99.1	99.1 99.2	99.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.6	99.6
≥ 900 ≥ 800	98.6	99.4	99.4	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.6	99.6 99.7	99.7	99.7	99.7	99.8
≥ 700 ≥ 600	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0		D.D	100.0
≥ 500 ≥ 400	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0		100.0	00.0
≥ 300 ≥ 200	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	180.0	00.0	100.0	00.0
≥ 100	98.7	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9				100.0	

TOTAL NUMBER OF CESSEVATIONS 90

100 0 00 0 1

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ELCAAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICEZHAC

CEILING VERSUS VISIBILITY

FT HUACHUCAZLIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	HBILITY (ST	ATUTE MIL	.ES1						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'5	≥2	21%	≥1%	≥1		≥ ¾	≥ '7	≥5 16	≥•	≥0
NO CEILING ≥ 20000	68.6 68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	58.6
≥ 18000 ≥ 16000	68.7 68.7	68.7	68.7 68.7	68.7 68.7	68.7 68.7	68.7	68.7 68.7	68.7	68.7	68.7	68.7 68.7	68.7 68.7	68.7 68.7	68.7 68.7	68.7 66.7	68.7 68.7
≥ 14000 ≥ 12000	69.9 71.8	69.9 71.8	69.9 71.8	69.9	69.9 71.8	69.9 71.8	69.9 71.8	69.9 71.8	69.9	69.9 71.8	69.9 71.8	69.9 71.8	69.9 71.8	69.9 71.8	69.9 71.8	69.9 71.8
≥ 10000 ≥ 9000	74 • 6 76 • 2	74.6 76.2	74.6 76.2	74.6 76.2	74.6 76.2	74.6 76.2	74.6	74.6 76.2	74.6 76.2	74.6	74.6	74.6	74.6	74.6 76.2	74.6 76.2	74.6 76.2
≥ 8000 ≥ 7000	77.7	77.7	77.2 77.1	77.2	77.2 77.7	77.2 77.7	77.2 17.7	77.2 77.7	77.2 77.7	77.2 77.7	77.2 77.7	77.2 77.7	77.2 77.7	77.2 77.7	77.7	
≥ 6000 ≥ 5000	36.2 91.9	86.2 91.9	86.2 91.9	86.2 91.9	91.9	86.2 91.9	86.2 91.9	91.9	86.2 91.9	86.2 91.9	91.9	86.2 91.9	86.2 91.9	86.2 91.9	86.2 91.9	86.2 91.9
≥ 4500 ≥ 4000	94.2	94.2	94.2	96.9	96.9	94.2 96.9	94.	94.2	94.2		94.2	94.2		94.2	94.2	96.9
≥ 3500 ≥ 3000	98.4	98.4	98.4	98.4	98.4	98.0 98.4	98.4	98.4	98.4	98.4	98.0 98.4	98.0 98.4	98.9	98.0	98.4	96.0
≥ 2500 ≥ 2000	98.8	98.8	98.8	99.0		98.8	_~~~	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800 ≥ 1500	99.0 99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0 99.0	99.0	99.0	99.0
≥ 1200 ≥ 1000	99.1	99.2 99.7	99.7	99.7		99.7	99.2	99.2 99.7	99.2 99.7	99.2	99.2	99.2 99.7	99.2 99.7	99.2 99.7	99.2	99.2
≥ 900 ≥ 900	99.6	99.7	99.8	99.1	99.7	99.7	99.7	99.7	99.7 99.9	99.7	99.7	99.7 99.9	99.7	99.7	99.7	99.7
≥ 700	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		00.0
≥ 500 ≥ 400	99.6 99.6	99.8	99.9	99.9	99.9 99.9	99.9	100.0	100.0		100.0	100.0	100 ° 0	00.0	100.0	100.0	100.0
≥ 300	99.6		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	700-0			00.0	00.0
≥ 100 ≥ 0	99.6		99.9		1 1 - 11	99.9		100.0			100.0	100.0		00.0	20.0	

USAF ETAC HIM 0-14-5 (OL A) MEMOUR

SE TAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

273 FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY -ST	ATUTE MIL	ES-						
FEET	≥10	≥6	≥5	≥4	≥3	≥3 >	≥ 2	21.75	≥1%	≥1	₹.	≥ %	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.7	61.4	61.4	61.4
≥ 19000 ≥ 16000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000 ≥ 12000	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 10000 ≥ 9000	68.8	68.8	68.8	68.8	68.8 70.9	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000 ≥ 7000	71.8 72.3	71.8	71.A 72.3	71.8	71.8 72.3	71.8	71.8 72.3	71.8	71.8	71.8 72.3	71.E 72.3	71.8	71.8 72.3	71.8	71.8 72.3	71.8
≥ 6000 ≥ 5000	93.6	85.4	85.4 93.6	85.4	85.4 93.6	85.4 93.6	85.4 93.6	85.4 93.6	85.4	85.4 93.6	85.4	85.4 93.6	85.4	85.4	85.4 93.6	85.4 93.6
≥ 4500 ≥ 4000	95.4 97.2	95.6	95.6	95.6	95.6 97.3	95.6 97.3	95.6 97.3	95.6 97.3	95.6	95.6 97.3	95.6 97.3	95.6	95.6	95.6	95.6 97.3	95.6
≥ 3500 ≥ 3000	97.7 98.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9 98.9	97.9 98.9	97.9 98.9	97.9 98.9
≥ 2500 ≥ 2000	99.1 99.1	99.2	99.2 99.3	99.2 99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800 ≥ 1500	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200 ≥ 1000	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800	99.4	99.7	99.8	99.8	99.9 100.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9 100.0	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	99.6	99.8	99.9	99.9	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
≥ 500 ≥ 400	99.6	99.8	99.9	99.9	100.0	100.0		100.0		100.0		100.C	100.0	00.0	100.0	
5 300 5 300	99.6	99.8	99.9	99.9	100.0 100.0	100.0	100.0 100.0	100.0		100.0		100.0		00.0	00.0	
≥ 100 ≥ 0	99.6	99.8	99.9	99.9		100.0				100.0						

900

LISAS STAC O. 14-5 (Ot A) manage sectors on the company

SELETAL CLIMATOLOGY BRANCH AFETAC MEATHER SERVICE/MAC

CEILING

≥ 18000

≥ 14000 ≥ 12000

≥ 10000 ≥ 9000

≥ 8000 ≥ 7000

≥ 6000 ≥ 5000

≥ 4500 ≥ 4000

≥ 3500 ≥ 3000

≥ 2000

≥ 1800 ≥ 1500

900

700 600

500 400

300

CEILING VERSUS VISIBILITY I

FT HUACHUCA/LIBBY AAF AZ

61-70

1450-5000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY ISTATUTE MILES ۵≤ ≥ 5 >4 > 10 21% ≥1% NO CELING 71.4 71.4 71.4 71.4 71.4 72.2 72.3 72.2 72.2 72.2 72.2 72. 72.2 72.2 72.3 73.3 73.3 73.3 73.3 73.3 73.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 80.3 60.3 80.3 82.2 82.9 82.9 82.9 82.9 82.9 82.9 94.6 94.6 94.6 94.6 94.6 97.0 97.0 97.0 97.0 97.0 97.C 97.0 97.0 97.0 97.0 98.2 98.2 98.2 98.8 98.8 98.8 98.2 98.2 98.6 98.8 98.8 98.8 98.8 98.8 98.8 98.8 98.8 98.8 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.1 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99.2 99. 99.2 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.6 99.7 99.7 99.7 99.7 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9

USAF ETAC NI M 0-14-5 (OL A) MENOUS REMONS OF TH

JUNEAU CLIMATOLOGY BRANCH USAFETAC AL MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ 61-70

11-12-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vi\$	IBILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥4	≥ 3	≥2÷	≥2	217	≥1 .	≥1	≥ %	≥ %	≥ ∵	≥5 16	≥.	≥0
NO CEILING ≥ 20000	90.1 30.4	93.4	87.1	86.4	80.1	50.1 80.4	d0.1	80.1 80.4	80.1	80.4	9J.1 82.4	80.1 80.4	80.4	80.1 80.4	80.1	80.1 80.4
≥ 18000 ≥ 16000	30.4 80.4	80.4 83.4	87.4	80.4	80.4 63.4	83.4 83.4	50.4 80.4	80.4 80.4	80.4 80.4	80.4	80.4 60.4	80.4	80.4	80.4 80.4	80.4 80.4	80.4
≥ 14000 ≥ 12000	80.6 23.1	80.6	83.1	80.6	80.6 83.1	83.6	87.6	80.6	8C.6	8C.6	8C.6	85.6	83.1	80.6 83.1	80.6 83.1	80.6
≥ 10000	£5.4 €7.6	85.4	85.4 87.6	85.4	85.4	87.6	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4 87.6	65.4 87.6	85.4
≥ 8000 ≥ 7000	27.9 58.7	87.8	87.8	87 · 8 88 · 7	87.8	87.8	87.8	87.8 86.7	87.6	87.8	87.8 88.7	87.8	87.8 68.7	87.8 88.7	87.8	
≥ 6000 ≥ 5000	42.2 55.9	92.3 96.0	92.4	92.4		92.4	92.4 96.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500 ≥ 4000	96.9	97.9	97.1	97.1 98.0	97.1 98.0	97.1	97.1	97.1	97.1 98.0	97.1 98.0	97.1 98.0	97.1	97.1	97.1 98.0	97.1 98.0	97. 98.
≥ 3500 ≥ 3000	98.7	98.6	98.7	98.7	98.7 99.0	98.7	98.7	98.7	98.7 99.1	98.7 99.1	98.7 99.1	98.7 99.1	98.7	98.7	78.7 99.1	98.
≥ 2500 ≥ 2000	98.7	98.9	99.0	99.0	99.0			99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.
≥ 1800 ≥ 1500	98.7	98.9	99.0	99.0	99.0	99.3		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.
≥ 1200 ≥ 1000	99.3	99.2	99.3	99.3	99.3	99.3	1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.
≥ 900 ≥ 800	99.1 99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.
≥ 700 ≥ 600	99.2 99.2	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.
≥ 500 ≥ 400	99.3	99.6	99.7	99.7	99.7	99.7	99.8 100.0	99.8 100.0	99.8	99.8	99.8 100.0	99.8	99.8	99.8	99.8	99.
≥ 300 ≥ 200	9 9. 1	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0		30.
≥ 100	99.3	99.8	99.9	99.9	99.9		100.0				-			1		-

USAF ETAC MAN 0-14-5 (OL A) MEMOUS SERIOUS OF THIS POL

HELPAL CLIMATOLOGY BRANCH HISTAC AN LEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY ISTATUTE MILES CEILING 77.7 77.7 77.7 77.7 NO CEILING 77.7 77.7 77.7 77.7 77.7 77.7 77.7 77.9 77.9 ≥ 18000 ≥ 16000 78.0 78.0 ≥ 14000 ≥ 12000 81.0 81.0 81.0 81.0 61.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0 ≥ 10000 ≥ 8000 ≥ 7000 87.2 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 900 800 700 ≥ 300 200 100

USAF ETAC TOTAL 0-14-5 (OL A) REPROVE TRITIONS OF THIS FORM ARE DESCRIP

TE PAL CLIMATOLOGY BRANCH ULWFETAC AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ 61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MIL	E S						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2 7	≥ 2	≥179	≥1′₄	≥1	يوا ≲	ادر ≥	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	°5.7	96.0	95.7 96.0	95.7	95.7 96.0	95.7	95.7 96.0	1 1			95.7 96.0	95.7 96.0		95.7 96.3	95.7 96.3	
≥ 18000 ≥ 16000	96.3 96.3	96.0 96.0	96.0 96.0	96 • 0 96 • 0	96.0 96.0		96.0 96.0		96.0 96.0		96.0 96.0	96.0 96.0			96.0 96.0	
≥ 14000 ≥ 12000	96.0 96.2	96.2 96.2	96.0 96.2	96.0 96.2			96.0 96.2	96.0 96.2	96.7 96.2	96.0 96.2	96.0 96.2	96.0 96.2		96.3 96.2	96.0 96.2	
≥ 10000 ≥ 9000	96.2 96.7		96.2 96.7	96.2 96.7	96 • 2 96 • 7				96.2 96.7		96.7	96 • 2 96 • 7	, ,	96.2	96.2 96.7	
≥ 8000 ≥ 7000	97.3	97.5		97.3 97.5	97.3 97.5	1		97.5	97.5	97.5	97.5		97.5			
≥ 6000 ≥ 5000	98.2 99.0	99.0	99.0		99.0	99.0	99.0	99.0	99.C	99.0	98•2 99•0		99.0			99.0
≥ 4500 ≥ 4000	99.3	99.4	99.4			99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4		99.4
≥ 3500 ≥ 3000	99.4	99.4	99.4	99.4	99.4		99.4	99.4	99.4	99.4	99.4		99.4	99.4	29.4	99.4
≥ 2500 ≥ 2000	99.4	99.6		99.6	99.6		99.6	99.6	99.6	99.6	99.6		99.6	99.6	90.4	99.6
≥ 1800 ≥ 1500	99.6	99.6	99.6		99.6	99.6	99.6	99.6	99.6	99.6	99.6		99.6	99.6		99.0
≥ 1200 ≥ 1000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		99.6	99.6	99.6	99.6	99.6
≥ 900 ≥ 800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		99.6	99.6	99.6	99.6
≥ 700 ≥ 600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.6		99.6		99.6	99.6
≥ 500 ≥ 400	99.7		99.7		99.7		99.7		99.7	99.7	99.7	99.7	99.7	99.7		99.7
≥ 300 ≥ 200	99.7		99.7		100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0		20.3
≥ 100 ≥ 0	99.7 99.7				100.0	,										

USAF ETAC NIL 64 0-14-5 (OL A) PREVIOUS SOTTIONS OF THIS PO

HETMAL CLIMATOLOGY BRANCH 31 REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

273 FT MUACHUCA/LIBBY AAF AZ

£1-70

- 300 - 350C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧IS	BILITY ST	ATUTE MILI	ES						
iFEET.	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥ 2	≥17	≥1'a	اخ	ية ≤ٍ	ور خ	≥ ;	≥ 5 16	≥ .	≥0
NO CEILING	75.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 20000	96.3	96.2	96.2	76.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	36.2	96.2
≥ 18000 ≥ 16000	96.2	96.2		96.2	96.2	96.2	96.2	96.2	96.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	96.2	96.2			96.2		96.2	96.2	96.2	96.2	96.2		95.2	96.	95.2	96.2
≥ 14000 ≥ 12000	96.6	96.6	, ,	96.6			96.6	96.6		96.6	96.5	96.6	96.6	96.6	96.6	96.6
	96.9	96.9				96.9		96.9	96.9	~~~	96.9	96.9	96.9	26.9	76.9	96.9
≥ 10000	96.9	96.9		96.9		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	\$7.5	97.5				97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 8000 ≥ 7000	98.0 98.2	98.0		98•0 98•2	98.0	98.0	98.0	98.0 98.2	98.0	98.0	98.0	98.3	98.5	98.0	98.0	98.0
≥ 6000	98.4	98.4		98.4			99.2 98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	99.J	99.0		99.0	99.0		99.0	99.0	99.3	99.0	99.3	99.3	99.0		99.0	99.0
≥ 4500	99.7	99.0		99.0		99.0	99.0	99.0	99 G		99.0	99.0	99.0	99.0	99.0	
≥ 4000	19.2	99.2				99.2		99.2		99.2	99.2	99.2	99.2	99.2	69.2	99.2
≥ 3500	79.2	99.2		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
≥ 3000	99.2	99.2		99.2	99.2			99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
2500	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
∠ 2000	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.2	99.2		99.4			39.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	99.2	99.2					99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	1	99.5
≥ 1000	99.2	99.2	99.5					99.5			99.5	99.5		99.5	99.5	99.5
≥ 900 ≥ 800	99.2	99.Z				99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	79.2	99,2					99.6	99.6		99.6	99.6	99.6	99.6	99.E	99.5	99.6
≥ 700 ≥ 600	99.2	99.2	1 1	99.6	_		99.6		99.6	99.6	99.6	99.6	99.5	99.6	30.6	99.6
	99.2	99.2		99.6			99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5
≥ 500 ≥ 400	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	99.5	99.5					99.7				100.0				99.7	99.7
≥ 200	99.5		100.0						100.0		100.0	100.0	100.0	100.0	100-0	1
≥ 100	77.5		1 2 2 2 2 3 A				100.0								130.0	100.0
≥ 0	99.5	99.5	1			100.0			100.0			100.0		130.0	30.0	100-0
	المعتنب	<u> </u>	- U : U U	<u> </u>		<u> </u>						النوسيم		- MARIA		

CL. HAL CLIMATOLOGY BRANCH EMBELTAC IT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

61-70

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	iBILITY (ST	ATUTE MIL	£5:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 ′7	≥ 2	≥1.⁄2	≥1 %	≥1	≥ ¹ u	≥ '⁄s	≥ ,	≥5 16	2.	≥0
NO CEILING ≥ 20000	92.8 93.1	1 1	92.8 93.1	92.8 93.1	92.8 93.1	92.8 93.1	92.8 93.1	92.8	92.8 93.1	92.8	92.S 93.1	92.6	92.8 93.1	92.8 93.1	92.8 93.1	
≥ 18000 ≥ 16000	93.1 93.1		93.1 93.1	93.1 93.1	93.1 93.1	93.1 93.1	93.1 93.1	93.1 93.1	93.1 93.1	93.1 93.1	93.1 93.1	93.1 93.1	93.1	93.1 93.1	93.1 93.1	
≥ 14000 ≥ 12000	93.9	1	93.9 94.7	93.9 94.7	93.9 94.7	93.9 94.7	93.9 94.7	93.9 94.7	93.9	93.9		93.9	93.9 94.7	93.9	93.9 94.7	
≥ 10000 ≥ 9000	95.5 95.9	95.5 95.9	95.5 95.9			95.5 95.9			95.5 95.9	1 1 1	95.5 95.9	95.5 95.9	95.5 95.9	95.5 95.9	95.5 95.9	95.5 95.9
≥ 8000 ≥ 7000	95.9 56.3	96.3	96.3		96.3	95.9 96.3	96.3	96.3	95.9 96.3	96.3	96.3	95.9 96.3	96.3	95.9 96.3	95.9 96.3	96.3
≥ 6000 ≥ 5000	96.6	97.3			97.3	96.6	97.3	97.3	96.6 97.3	96.6 97.3	96.6 97.3	96.6	_	96.6 97.3	96.6 97.3	97.3
≥ 4500 ≥ 4000	97.6	98.5		98.5	98.5	97.6 98.5	98.5	98.5	97.5 98.5	98.5	98.5	97.6 98.5	98.5		97.6 98.5	98.5
≥ 3500	98.5 98.7	98.7	98.7	98.7	98.7	98.5 98.7	98.7	98.7	98.5 98.7	98.7	98.5 98.7	98.5 98.7	98.7	98.5 98.7	98.5 98.7	98.7
≥ 2500 ≥ 2000 ≥ 1800	98.7 98.7 98.7	98.7	98.7 98.8 98.8	98.8		98.7 98.8	98.8	98.7	98.7 98.8	98.8	98.8	98.7 98.8		98.7	98.7 98.8	98.8
≥ 1500 ≥ 1500	98.7	98.8	99.D	99.0		98.8 99.0			98.8 99.0			98.8 99.0	99.0	98.8 99.5	98.9 99.0 99.1	99.0
≥ 1000	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 800	98.8	1 1		99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6		99.6	99.7	
≥ 600	98.9	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	_	99.9
≥ 400	98.9	99.1	99.6	99.6		99.7	99.7	99.7	99.7	99.8		99.8		99.8		too.c
≥ 200	98.9	99.1	99.6	99.6		99.7	99.7	99.7	99.7	99.8	99.8	99.8		99.8	100.0	100.0
≥ 0	98.9	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS

930

USAF FTAC IN MA G-14-5 (OL A) PREVIOUS COTTONS OF THIS FORM ARE CARDLET

GEOMAE CLIMATOLOGY BRANCH GEAFETAC Al- GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ 61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-1100

CEILING							VIS	BILITY (ST	ATUTE MILI	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'5	≥ 2	≥1%	≥1'4	≥1	≥ ¾	≥ 3-9	≥ '5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	90.3 91.0	90.3 91.0	90.3 91.3	90.3 91.0	95.3 91.0	90.3 91.0	90.3	90.3 91.0	90.3	90.3 91.0	90.3	90.3	90.3	90.3	90.3	90.3
≥ 18000 ≥ 16000	91.0 91.0	91.0 91.0	91.0 91.0	91.D	91.0 91.0	91.0 91.0	91.0	91.0 91.0	91.0 91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 14000 ≥ 12000	91.5 92.2	91.5 92.2	91.5 92.2	91.5 92.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 10000 ≥ 9000	94 • Z 94 • 5	94.2	94.2	94 • 2 94 • 5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000 ≥ 7000	95.1 95.6	95.1 95.6	95.1 95.6	95 • 1 95 • 6	95.1 95.6	95.1 95.6	95.1 95.6	95.1 95.6	95.1 95.6	95.1 95.6	95.1 95.6	95.1	95.1 95.6	95.1	95.1	95.1
≥ 6000 ≥ 5000	96.1 96.9	96.1 96.9	96.1 96.9	96 • 1 96 • 9	96 • 1 96 • 9	96.1	96.1 96.9	96.1	96.1 96.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4500 ≥ 4000	97.4 28.2	97.4 98.2	97.4 98.2	97.4 98.2	97.4 98.2	97.4 98.2	97.4 98.2	97.4	97.4 98.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500 ≥ 3000	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4 98.6	98.4	98.4	98.4	98.4	98.4
≥ 2500 ≥ 2000	98.7 98.7	98.7 98.7	98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7 98.7	98.7	98.7	98.7
≥ 1800 ≥ 1500	98.7 98.7	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7 98.9	98.7
≥ 1200 ≥ 1000	98.7 98.9	99.0	99.3 99.2	99.D	99.0 99.2	99.0	99.0 99.2	99.D	99.0 99.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900 ≥ 800	98.9 99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700 ≥ 600	99.0 99.0	99.5	99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500 ≥ 400	99.0 99.5	99.5	99.5	99.5	99.5	99.6 99.7	99.6 99.7	99.7	99.7	99.7	99.7 99.8	99.7	99.7	99.7 99.8	99.7	99.7
≥ 300 ≥ 200	99.0 99.0	99.8	99.8	99.8	99.8	99.9		100.0	100.0	100.0		100.0			00.0	
≥ 100 ≥ 0	99.0	99.8	99.8	99.8	99.8	99.9			100.0			i.	100.0	1		0.00

USAF ETAC NILM 0-14-5 (OL A) MEVIOUS IDITIONS OF 1

OLURAL CLIMATOLOGY BRANCH LIBERTAC AI MEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

/ 273. FT HUACHUCA/LIBBY AAF AZ

61-70

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					() ()	UM H	COKE	. 063	ERVAI	10113)						
CEILING							vis	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2'5	≥ 2	≥1%	≥1'4	≥1	≥ 340	≥ 2/8	בי' ≤	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	86.3					86.3		86.3		86.3					86.3	
≥ 18000 ≥ 16000	36.9 87.2	86.9 87.2		86.9	86.9	86.9 87.2		86.9 87.2	86.5		86.9 87.2	86.9	86.9	86.9	86.9 87.2	86.9
≥ 14000 ≥ 12000	87.7 88.5	87.7 98.5	- 1		87.7		87.7	87.7 88.5				87.7 88.5			87.7 86.5	-
≥ 10000 ≥ 9000	90 • 1 90 • 2	90 • 1 90 • 2	90 · I	90.1	- 1	90.1 90.2	- 1	90.1 90.2	90 - 2		90.1 90.2	90.1 90.2	90.1 90.2	90.1 90.2	90.1 90.2	
≥ 8000 ≥ 7000	90.5 90.9	90.5 90.9	[90.5		1	90.5 90.9			90.5		90.5		
≥ 6000 ≥ 5000	92.8 95.9	92.8		92.8 95.9		92.8		92.8			92.8 95.9		92.8 95.9	1	92.8	
≥ 4500 ≥ 4000	97.7 98.5	97.7 98.5	97.7 98.5	97.7 98.5	1	97.7 98.5	97.7 98.5	97.7 98.5	(97.7 98.5	97.7 98.5	97.7	97.7 98.5		97.7 98.5	-
≥ 3500 ≥ 3000	98.7 99.1	98.7 99.1	98.7 99.1				98.7 99.1	98.7 99.1	98.7 99.1		, ,	98.7	98.7 99.1		98.7	98.7
≥ 2500 ≥ 2000		99.2				99.2 99.2	99.4	99.4	99.4	99.4 99.4			99.4		99.4	99.4
≥ 1800 ≥ 1500	99.2 99.2	99.2	99.2 99.2	99.2	99.2	99.2		99.4	99.4	99.4 99.4		99.4 99.4		99.4	99.4	
≥ 1200 ≥ 1000		99.5		99.5	99.5	99.4	99.6						99.5		99.5 99.6	
≥ 900 ≥ 800	99.5		99.5	99.5		99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	- 1	99.6
≥ 700 ≥ 600	99.5		99.5	99.5		99.5	99.6	79.6	99.6		99.6	99.6		99.6		99.6
≥ 500 ≥ 400	99.5		99.6	99.6	99.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7		99.7	99.7	99.7
≥ 300 ≥ 200	99.5		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	100.0
≥ 100 ≥ 0	99.5 99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0

AL NUMBER OF ORDERVATIONS 930

USAF ETAC NUM 0-14-5 (OL A) MENOUS SOMENS OF THIS FORM ARE GROUET

HELFAL CLIMATOLOGY BRANCH HEAFLIAC ATT KEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 273 FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1520-1700

CEILING							VIS	MILITY ST	ATUTE MILI	ES						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	534	≥2	واح	≥1.	ا≨	≥ %	≥ '⊌	≥ ,	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	85.5	85.5 85.7	85.5 85.7	95.5 85.7	85.5 85.7	95.5 85.7	85.5 85.7	85.5 85.7	85.5 65.7	A5.5	35.5 85.7	85.5 85.7	85.5 85.7	es.5	55.5 85.7	85.5 85.7
≥ 18000 ≥ 16000	55.7 56.6	85.7 86.6	85.7 86.5	95.7 86.6	85.7 86.6	85.7	85.7	85.7	85.7	85.7	85.7 86.5	85.7 86.6	85.7	85.7	85.7	85.7 86.6
≥ 14000 ≥ 12000	36.9 87.6	1	86.9 87.6	86.9 87.6	86.9 87.6	86.9 27.6	86.9 97.6	86.9	86.9 87.6	86.9	86.9 87.6	86.9	86.0	86.7 67.6	86.9	26.9 <u>A7.6</u>
≥ 10000	58 • 2	88.1 88.2	88.1	88.1 88.2	88.1 86.2	99.1	68.1 68.2	88.1	56.1 88.2	88.1 88.2	SE.I	88.1	89.1 38.2	88.1 98.2	55.1 58.2	88.1 48.2
≥ 8000 ≥ 7000	89.4	89.4	89.4 89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4 89.4
≥ 6000 ≥ 5000	93.1 76.7	93.1	93.1 96.7	93.1	93.1 96.7	93.1 95.7	93.1	93.1	93.1 36.7	93.1 95.7	93.1	96.7	21.1 26.7	96.7	93.1 96.7	93.1 98.7
≥ 4500 ≥ 4000	97.8 98.5	98.5	98.5	98.5	98.5	97.8 9a.5	97.8 28.6	97.8	97.8	97.8	97.8 48.6	97.8	97.8 58.6	98.5	97.8	97.8 <u>444</u>
≥ 3500 ≥ 3000	98.9	98.9	98.9	98.8	98.9	98.4	98.9	98.9	98.9	99.91	98.91 <u>ب</u> موور	98.9	98.9	38.9 99	99.0	98.9 <u>2.29</u>
≥ 2500 ≥ 2000	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99. 	98.	99.3	39.	99.0	
≥ 1800 ≥ 1500 ≥ 1200	78.9 99.0	98.9 99.3	98.0 99.0	98.9 99.0	98.9 99.0	98.9 99.0	99.0 99.1	99.3 99.1	99.1 99.1	99.	19. Lapk 1.00	99.3 99.1	99.3 99.1	99.1	99.1	99.3 <u>99.1</u> 99.1
≥ 1000 ≥ 900	99.7	99.0	99.0	99.0	99.0	99.0	99.1	99al	99.1	99a)	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	79a.	99.0	99.1	99.1	99.0 99.1	99.1 99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 600 ≥ 500	99.1	99.1	99.4	99.1	99.2	99.4	99.5	99.5	99.5	99.7	99.5	99.5	99.5	99.5	99.3	99.5
2 400 2 300	y 9 . 4	99.4	99.4	99.	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200 ≥ 100	79.4	99.4	99.4			99.6	99.7	99a	99.7	99.9	99.9	99.9	100.0	00.3	Lu0.3	LDA.O
≥ 0	,9,4	99.4	99.4	99.4	99.5	99.4	29.7	22.7	22.7	22.2	وموو	تعوو	ميني	0.00	43.0	00.2

PLICAL CLIMATOLOGY BRANCH CORFETAC ATT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2'9	≥ 2	21%	≥1%	≥1	≥ î _n	≥ %	≥ '5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	92.2 92.2	92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2 92.2	92.2	92.2	92.2 92.2	92.2 92.2	92.2	92.2 92.2
≥ 18000 ≥ 16000	92.2 92.5	92.2 92.5		92 • 2 92 • 5	92.2 92.5	92.2 92.5	92.2 92.5	92.2 92.5	92.2 92.5	92.2 92.5	92.2 92.5	92.2	92.2 92.5	92.2 92.5	92.2 92.5	92.2
≥ 14000 ≥ 12000	93.2 93.7	93.2 93.7		93•2 93•7	93.2 93.7	93.2 93.7	93.2 93.7	93.2	93.2 93.7	93.2 93.7	93.2 93.7	93.2 93.7	93.2 93.7	93.2 93.7	93.2	93.2
≥ 10000 ≥ 9000	94.5 94.3	94.0	94.3	94.3	94.0 94.3	94.3	94.3	94.0	94.0	94.0 94.3	94.D	94.3	94.0	94.0 94.3	94.0	94.0
≥ 8000 ≥ 7000	94.6	94.6		94.6	94.6	94.6	94.6 94.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6 94.9
≥ 6000 ≥ 5000	97.1 98.3	97.1 98.3	97.1 99.3	97.1 98.3	97.1 98.3	97.1 98.3	97.1 98.3	97 • 1 98 • 3	97.1 98.3	97.1 98.3	97.1 98.3	97.1 98.3	97.1 98.3	97.1 98.3	97.1 98.3	97.1 98.3
≥ 4500 ≥ 4000	98.9 99.0	98.9		98.9 99.0	98.9 99.0		98.9 99.0	98.9 99.0	98.9 99.0		98.9 99.D	98.9 99.0	98.9 99.0	98.9	98.9	95.9
≥ 3500 ≥ 3000	99.0 99.1	99.0	99.0	99.0 99.1	99.0 99.1	99.1	99.1	99.0	99.0 99.1	99.5 99.1	99.C	99.0 99.1	99.0	99.0	99.0	99.0
≥ 2500 ≥ 2000	99.1	99.1 99.1	99.2	99.2 99.2	99.2		99.2 99.2	99.2	99.2 99.2	99.2	99.2	99.2	99.2 99.2	99.2	99.2 99.2	99.2
≥ 1800 ≥ 1500	99.1	99.1 99.1	99.2	99.2	99.2 99.2	99.2	99.2	99.2	99.2 99.2	99.2	99.2	99.2 99.2	99.2	99.2	99.2 99.2	99.2
≥ 1200 ≥ 1000	99.1	99.1	99.2	99.2 99.5	99.5	99.5	99.5		99.2 99.5	99.2	99.2	99.2 99.5	99.2	99.2	99.2 99.5	99.2
≥ 900 ≥ 8 00	99.2	99.2	99.5	99.6	99.6	99.6			99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700 ≥ 600	99.2	99.2	99.5	99.6	99.6	99.6		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500 ≥ 400	99.2	99.2	99.5	99.7	99.7	99.7 99.7	99.8	99.8	99.8	99.8	99.8	99.8		99.8	99.8	99.8
≥ 300 ≥ 200	99.2	99.2 99.2	99.5	99.7	99.7	99.7	99.8		99.6	99.8	99.8	99.8	99.8	99.8	99.8	
≥ 100	99.Z	99.2		1 1 1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOLOGAL CLIMATOLOGY BRANCH SAFETAC AL ADATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7:273" FT HUACHUCA/LIBBY AAF AZ

2100-5300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

					(10	OM F	OOKL	, 063	FKAWI	10143)						
CEILING					_		vis	BILITY (ST	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'9	≥7	≥1%	214	≥1	ک کی	ود ≤	≥ '7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	94.5	94.3	94.3				94.5	94.3	94.3	94.3	94.3	94.3	94.3	94.5	94.3	94.3
≥ 18000 ≥ 16000	94.6 94.7	94.6				94.6	94.6 94.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 14000 ≥ 12000	94.9 95.3	94.9 95.3				94.9 95.3	94.9 95.3	94.9 95.3	94.9	94.9	94.9 95.3	94.9	94.9	94.9	94.9	94.9
≥ 10000 ≥ 9000	95.7 96.2	95.7 96.2	95.7	95.7 96.2		95.7 96.2	95.7 96.2	95.7 96.2	95.7 96.2	95.7 96.2	95.7 96.2	95.7 96.2	95.7 96.2	95.7 96.2	95.7 96.2	95.7 96.2
≥ 8000 ≥ 7000	96.7 96.7	96.7 96.7	96.7	96 • 7 96 • 7	96.7 96.7	96.7 96.7		96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7	96.7 96.7	96.7 96.7	96.7
≥ 6000 ≥ 5000	98.1 98.7	98.1 98.7	98.1 98.7	98 • 1 98 • 7	98.1 98.7	98.1 98.7	98.1 98.7	98.1 98.7	98.1 98.7	98.1 98.7	98.1 98.7	98.1 98.7	98 • 1 98 • 7	98.1 98.7	98.1 98.7	98 • 1 98 • 7
≥ 4500 ≥ 4000	99.1 99.4	99.1	99.1 99.4	99•1 99•4	99.1	99.1	99.1	99.1	99.1	99.1 99.4	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500 ≥ 3000	99.4	99.4	99.4	99.4	99.4		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500 ≥ 2000	99.4	99.4	99.4	99.4	1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1900 ≥ 1500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200 ≥ 1000	99.4	99.4		99.5	99.5	99.5	99.4	99.4	99.4	99.5	99.4	99.4	99.4	99.4		99.4
≥ 900 ≥ 800			99.4	99.5	99.5	99.5		99.5	99.5	99.5	99.5	99.5	99.5	99.5		
≥ 700 ≥ 600			99.4	99.5	99.5			99.5	99.5	99.5	99.5	99.5 99.5	99.5	99.5	99.5 99.5	99.5
≥ 500 ≥ 400				99.8	99.8			99.8	99.8	99.8	99.8		99.8	99.8	99.8	99.8
≥ 300 ≥ 200			99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		99.7	99.7 99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	0.00	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS,

USAF ETAC MIN 0-14-5 (OL A) me

CLIEAL CLIMATOLOGY BRANCH USAFETAC ATT MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

77.2737 FT HUACHUCA/LIBBY AAF AZ

01-10

-MALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:		-				
FEET	≥10	≥6	≥5	≥4	≥3	≥2'7	≥2	≥1½	≥1'4	≥1	≥ 1/4	≥ 3/8	בי ב	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	91.6 92.0	91.6	91.6 92.0		91.6 92.0	91.5	1	91.6	91.6 92.0		91.6 92.0	91.6 92.0	91.6 92.0	91.6 92.0	91.6 92.0	!
≥ 18000 ≥ 16000	92.0 92.2	92.0 92.2	92.0 92.2	92.0 92.2	92.0 92.2	92.0		92.0	92.0 92.2	92.3	92.0 92.2	92.0 92.2	92.0 92.2	92.J 92.2	92.0 92.2	
≥ 14000 ≥ 17000	92.6 93.1	92.6	92.6 93.1	92.6 93.1	92.6	92.6 93.1	92.6 93.1	92.6 93.1	92.6 93.1	92.6 93.1	92.6 93.1	92.6 93.1	92.6 93.1	92.6 93.1	92.6 93.1	92.6 93.1
≥ 10000 ≥ 9000	93.8	93.8 94.2	93.8	93.8	93.8	93.8 94.2	93.8 94.2	93.8	93.8	93.8 94.2	93.8	93.8	93.8	93.8	93.8	93.8
≥ 8000 ≥ 7000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 6000 ≥ 5000	96.3 97.7	96.3 97.7	96.3	96.3 97.7	96.3 97.7	96.3 97.7	96 • 3 97 • 7	96.3 97.7	96.3 97.7	96.3 97.7	96.3 97.7	96.3 97.7	96.3 97.7	96.3 97.7	96.3 97.7	96 • 3 97 • 7
≥ 4500 ≥ 4000	98.4	98.4 98.8	98.4 98.8		98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8
≥ 3500 ≥ 3000	98.9 99.1	98.9 99.1	98.9 99.1	98.9 99.1	98.9 99.1	98.9 99.1	98.9 99.1	98.9 99.1	98.9 99.1	98.9	98.9 99.1	98.9 99.1	98.9 99.1	98.9 99.1	98.9 99.1	98.9 99.1
≥ 2500 ≥ 2000	99.1 99.1	99.1	99.1 99.2	99.1 99.2	99.1	99.1 99.2	99.1 99.2	99.1 99.2	99.1 99.2	99.1	99.1	99.1	99.1	99.1	99.1 99.2	99.1
≥ 1800 ≥ 1500	99.1 99.1	99.1 99.2	99.2 99.2	99.2 99.2	99.2	99.2	99.2 99.2	99.2 99.2	99.2 99.2	99.2	99.2 99.2	99.2	99.2	99.2	99.2 99.2	99.2
≥ 1200 ≥ 1000	99.1 99.2	99.2	99.3 99.3	99.3 99.4	99.3	99.3	99.3 99.4	99.3	99.3 99.4	99.3	99.3 99.4	99.3	99.3	99.3	99.3	99.3
≥ 900 ≥ 800	99.2 99.2	99.2	99.3	99.4	99.4	99.4	99.4 99.5	99.4 99.5	99.4 99.5	99.4	99.4	99.4	99.4	99.4 99.5	99.4	99.4
≥ 700 ≥ 600	99.2 99.2	99.3 99.3	99.4	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.6	99.6
≥ 500 ≥ 400	99.3 99.3	99.4	99.5 99.6	99.6 99.6	99.6	99.6 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.8	99.7
≥ 300 ≥ 200	99.3	99.5	99.7	99.8 99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100 ≥ 0	99.3	99.5 99.5	99.7 99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9		00.0	100.0	

TAL NUMBER OF OBSERVATIONS 744

USAF ETAC TORM 0-14-5 (OL A) MEMOUS SOMEONS OF THIS FORM ARE OSSOLI

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y A TELUMAL CLIMATOLOGY BRANCH USAFETAC ATH REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10273" FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATŮTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'7	≥ 2	21%	≥1%	≥1	≥ ³ 6	≥ 24	≥ '5	≥5 16	≥ .•	≥0
NO CEILING ≥ 20000	88 . 8 89 . J	88.8 89.0		88.8 89.0	88.8	88•8 89•0	88.8	88.8 89.0	88.8		88.8 89.0	88.8 89.0	88.8 89.0	88.8 89.0	88.8 89.0	88.5
≥ 18000 ≥ 16000	89.3 89.1	89.3	89.1	89.D 89.1	89.D 89.1	89.0	89.0 89.1	89.D 89.1	89.0 89.1	89.1	89.0 89.1	89.0 89.1	89.0 89.1	89.3 89.1	89.0 89.1	89.1
≥ 14000 ≥ 12000	90 • 1 90 • 1	90.1 90.1	90.1 90.1	90 • 1 90 • 1	90.1 90.1	90 • 1 90 • 1	90.1 90.1	90 • 1 90 • 1	90.1 90.1	90.1 90.1	90 • 1 90 • 1	90 • 1 90 • 1	90 • 1 90 • 1	90 • 1 90 • 1	90.1 90.1	90.1 90.1
≥ 10000 ≥ 9000	92.7 93.6	92.7 93.6	92.7 93.6	92.7 93.6	92.7 93.6	92.7 93.6	92.7	92.7 93.6	92.7	92.7 93.6	92.7 93.6	92.7 93.6	92.7 93.6	92.7 93.6	92.7 93.6	92.7 93.6
≥ 8000 ≥ 7000	93.8 93.9	93.8 93.9	_	93.8 93.9	93.8 93.9	93.8	93.9 94.0	93.9 94.0	93.9 94.0	99.0	93.9 94.0	93.9	93.9 94.0	93.9 94.0		93.9 94.0
≥ 6000 ≥ 5000	94.8 95.9	94.8 95.9		94.8 95.9	95.9	94•8 95•9	94.9 96.0	94.9 96.0	94.9 96.0	94.9 96.0	94.9 96.0	94.9 96.0	94.9	94.9 96.0	94.9 96.0	94.9 96.0
≥ 4500 ≥ 4000	96.2 97.3	96.2 97.3	97.3	96.2 97.3	7.0-4	96 • 2 97 • 3	96.3	96.3 97.4	96.3	96.3 97.4	96.3	96.3 97.4	96.3	96.3 97.4	96.3 97.4	96.3 97.4
≥ 3500 ≥ 3000	97.8 98.3	97.8 98.3	98.3	97.8 98.3	97.8	97.8	97.9	97.9 98.4	97.9 98.4	97.9	97.9	97.9 98.4	97.9	97.9 98.4	97.9 98.4	97.9 98.4
≥ 2500 ≥ 2000	98.6	98.7	98.7	98.7 99.6	98.7	98.7	98.8	98.8 99.7	98.8	98.8	98.8	98.8	98.8	98.8 99.7	98.8	98.8 99.7
≥ 1800 ≥ 1500	99.4	99.6	99.7	99.7	99.7	99.6	99.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.8	99.7	99.7
≥ 1200 ≥ 1000	99.6	99.7	99.8			99.7 99.8			99.8	99.9	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900 ≥ 800 ≥ 700	99.7	99.8	99.8	99.8	99.8		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.7	99.8	99.8	99.8	99.8	99.8 99.8	99.9	99.9 99.9	99.9 99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 ≥ 400 ≥ 300	99.7 99.7	99.8	99.8	99.8 99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9	99.9	0.00
≥ 200	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0
≥ 100 ≥ 0	99.7	99.8			99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		100.0

CL.RAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

702731 FT HUACHUCA/LIBBY AAF AZ

61-70

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES)						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2'7	≥2	215	≥1%	≥1	ويلا خ	≥ 36	בי ≤	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	67.3	87.3	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	67.6	87.6 87.6
≥ 18000 ≥ 16000	87.3 87.3	87.3	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	87.6 87.6	67.6 87.6	87.6 87.6
≥ 14000 ≥ 12000	87.8 88.0	87.8 88.0	88.0	88.0 88.2	88.0 86.2	88.D 88.2	85.0 88.2	88.0 68.2	88.0	88.0	88.C 88.2	88.0	88.0 88.2	88.D 88.2	98.0 58.2	88.3 88.2
≥ 10000 ≥ 9000	89.6 90.6	89.6 90.6	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.8	90.8	89.8 90.8	89.8 90.8	89.8 90.8
≥ 8000 ≥ 7000	90.7	90.7 91.0	91.1	91.1 91.4	91.4	91.1 91.4	91.1 91.4	91.1	91.1 91.9	91.1 91.4	91.1 91.4	91.1 91.4	91.1 91.4	91.1 91.4	91.1 91.4	91.1 91.4
≥ 6000 ≥ 5000	92.2	92.2	92.7	92.7 94.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7 94.7	92.7	92.7 94.7		92.7	92.7
≥ 4500 ≥ 4000 ≥ 3500	95.3 96.7	95.3 96.7	97.1	95.8 97.1	95.8	97.1	95.8	95.8 97.1	95.8	95.8	95.8	95.8 97.1	95.8 97.1	95.6 97.1	95.8 97.1	97.1
≥ 3500 ≥ 3000 ≥ 2500	97.4 97.6				98.0		97.9 98.0		97.9 98.0	97.9 98.0 98.1	98.0	97.9 98.J		98.0	98.0	98.3
≥ 2000 ≥ 1 80 0	98.2	98.3	98.8	98.8	98.8				98.9	98.9	98.1 98.9 98.9	98.1 98.9 98.9	98.1 98.9	98.1 98.9 98.9	98.1 98.9 98.9	98.1 95.9 98.9
≥ 1500	98.9	99.0		99.4	99.4	1			99.6		- 1	99.6	99.6	1	99.6	99.6
≥ 1000	99.0	99.2	99.7	99.7	99.7								99.8		99.8	99.8
≥ 6 00 ≥ 700	99.0	99.2	99.7	99.7	99.7		-			99.8	1		99.9			
≥ 500	99.0	99.2	99.7	99.7	99.7		99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9		99.9
≥ 400 ≥ 300 ≥ 200	99.0	99.2	99.7		99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200 ≥ 100 ≥ 0	99.0 99.0	99.2	99.7	- 1	99.7	99.8	99.8 99.8	99.8 99.8	99.8	99.8	99.8	99.9	100.0	00.0	100.0	100.0

POTAL NUMBER OF CREETVATIONS 901

USAF ETAC ALL SAL 0-14-5 (OL A) PREVIOUS SERTIONS OF THIS FORM ARE OSSOLE

DESTAL CLIMATOEOGY BRANCH INSERTAC AL- REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 273 FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> ។ទី១៥-បិទច</u>

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥ 3	≥25	≥ ?	≥1%	≥1%	≥1	ية ج	≥ >4	≥ 7	≥5 16	≥ .	20
NO CEILING ≥ 20000	32.2 32.2	82.3 82.3	82.3 82.3	82.3 82.3	82.3	92.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3	82.3 82.3
≥ 18000 ≥ 16000	62.4 82.6	82.6 82.7	82.6 82.7	82.6 82.7	82.6 82.7	82.6 82.7	82.5 82.7	82.6 82.7	82.6 82.7							
≥ 14000 ≥ 12000	84.6 86.3	84.7 86.4	84.7	84.7	84.7	84.7	84.7	84.7 86.4	84.7	84.7	84.7	84.7 86.4	84.7	84.7	86.4	84.7
≥ 10000 ≥ 9000	88.7	89.7	88.8	88.8 89.7	88.8	88.8	85.6	88.6	88 8 89 7	88.8	68.8 89.7	88.8	88.5	88.8	88.8	88.8
≥ 8000 ≥ 7000	90.4 90.9	90.6 91.0	90.6 91.0	90.7 91.1	90.7 91.1	90.7 91.1	90.7 91.1	90.7 91.1	90.7	90.7	90.7	90.7 91.1	90.7 91.1	90.7 91.1	90.7 91.1	90.7
≥ 6000 ≥ 5000	91.1 92.9	91.2 93.0	91.2 93.3	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1	91.3 93.1
≥ 4500 ≥ 4000	94.8	94.9 96.0	94.9	95.0 96.1	95.0 96.1	95.0 95.1	95.0 96.1	95.0 96.1	95.D 96.1	95.0 96.1	95.0 96.1	95.0 96.1	95.D	95.D 96.1	95.0 96.1	95.0
≥ 3500 ≥ 3000	95.9	96.1 97.6	96.1 97.6	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	96.2	96.2 97.7	96.2 97.7	96.2 97.7	96.2	96.2 97.7	96.2 97.1
≥ 2500 ≥ 2000	97.8 98.2	98.0 98.4	98.0 98.4	98.1 98.6	98.1 98.6	98.1 98.6	98.1 98.6	98.1 98.6	98.1 98.6	98.1 98.6	98.1 98.6	98.1 98.6	98.1 98.6	98.1	98.1 98.6	98.1
≥ 1800 ≥ 1500	98.4 98.8	98.7 99.0	98.7 99.0	98.8 99.1	99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8	98.8 99.1	98.8	98.8 99.1	98.8 99.1	98.8
≥ 1200 ≥ 1000	98.9	99.4	99.4	99.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800	99.0	99.4		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.6
≥ 700 ≥ 600	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6		99.7 99.7	99.8	99.8	99.8 99.8	99.8
≥ 500 ≥ 400	99.0 99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8	99.8	99.8	
≥ 300 ≥ 300	99.0	99.4	99.4			99.6	99.6	99.6	99.6	99.7	99.7		99.8		99.8	00.0
≥ 100 ≥ 0	9 9. 0	99.4		99.6			99.6	99.6	99.6		99.7	1 1 7 7	100.0		100.0 150.0	100°0

GLISAL CLIMATOLOGY BRANCH USAFETAC

AT HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722737 FT HUACHUCA/LIBBY AAF AZ

61-73

VCV.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>១៩១៥–11១១</u>

CEILING							VIS	BILITY (ST	ATUTE MIL	ES:						
FEET	≥10	≥6	≥5	≥4	≥3	≥27	≥ 2	≥170	ي' (≤	≥1	≥ ½	≥ >₀	≥ 7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	79 • 8 79 • 3	79.0 79.6	79.1 79.6	79.0 79.6		1				79.0 79.6		79.0 79.6	79.0	- 1	79.5	79.3 79.6
≥ 18000 ≥ 16000	79.7 50.3	79.9 80.6		1		79.9 80.6	79.9 80.6		79.9 80.6	79.9 85.6	79.9 80.6	79.9 80.6	79.9 80.6	79.9 80.6	79.9 30.6	79.9 80.6
≥ 14000 ≥ 12000	31.9 54.1	82.1 84.3	82.1 84.3	82.1 84.3	82.1 84.3	32.1 84.3	82 • 1 84 • 3	82.1	82.1 84.3	82.1 84.3	82.1 84.3	82.1 84.3	82.1	82.1 84.3	62.1	82 · 1 84 • 3
≥ 10000 ≥ 9000	86 • 6 87 • 3	86.8 87.6		86.8 87.6		86.3 87.6			86.8 87.6	86.8 87.6	86.8 87.6	86.8 87.6	86.8 87.6	86.8 87.6	86.8 87.6	86.8
≥ 8000 ≥ 7000	58 - 1 28 - 4	83.3 88.7		88.3 86.7	88.3 88.7	58.3 88.7	88.3 88.7	38.3 88.7	88.3 88.7	88.3	86.3 88.7	88.3 88.7	88.3	88.3	86.3 88.7	88.3
≥ 6000 ≥ 5000	39.4 90.3	89.7 91.0		89.7 91.0			89.7 91.0	89.7 91.0	89.7 91.0	89.7 91.0	89.7 91.0	89.7 91.6	59.7 91.0	89.7 91.0	89.7 91.0	89.7 91.0
≥ 4500 ≥ 4000	93.3 94.6	93.6 94.6		93.6 94.9	93.6 95.0	1	93.6 95.1		93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6 95.1	93.6
≥ 3500 ≥ 3000	95.4 97.2	95•7 97•4	95.8 97.6	95.8 97.6		95.9 97.7	96.0 97.8)		96.D 97.8			96.3 97.8		96.0 97.8	96.J 97.8
≥ 2500 ≥ 2000	97.7 98.0	97.9 98.2		98.D	1	1	98.2 98.7	98 • 2 98 • 7	98.2 98.7	98.2 98.7	98.2 98.7	98.2 98.7	98.2 98.7	98.2 98.7	98.2 98.7	98.2 96.7
≥ 1800 ≥ 1500	98.0 98.2	98.6	98.4 98.8				98.7 99.1	98.7 99.1	98.7 99.1	98.7 99.1	98.7	98.7 99.1	98.7 99.1	98.7 99.1	98.7 99.1	98.7
≥ 1200 ≥ 1000		99.0		99.2	99.3	99.3				99.1 99.6		99.1 99.6	99.1 99.8	99.1 99.8	99.1	99.1
≥ 900 ≥ 800	98.3 98.3		99.2		99.3	99.3	99.6	99.6	99.6	99.6	99.6		99.8 99.8	99.6		- 1
≥ 700 ≥ 600	98.3	99.0	99.2	99.2		99.3	99.6	99.6	99.6	99.6 99.5	99.6	99.6		99.8		99.8
≥ 500 ≥ 400	98.3	99.0	99.4	99.2		99.6	99.8	99.8		99.8	99.8	99.8			99.8	
≥ 300 ≥ 200	98.4				99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0	0.00		00.0
≥ 100 ≥ 0	98.4		1			99.6				99.8 99.8					0.00	

TOTAL NUMBER OF CESERVATIONS 90

BLUBAL CLIMATOLOGY BRANCH TAPETAC A. REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBRY AAF AZ

51-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1400

CEILING							VIS	IBILITY STA	ATUTE MIL	ES.						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥27	≥2	≥15	≥1%	≥1	م√ ≤	≥ '*	ל ≥	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	76 • 1 76 • 9	76.2 77.3	76.2 77.0	76.2 77.0		76 • 2 77 • 9					76.2 77.0	76.2 77.0		76.2 77.0	76.2 77.0	76.2 77.0
≥ 18000 ≥ 16000	77.4 77.9	77.6 78.0	77.5 78.0	77.6 78.0	77.6 78.0	77.6 78.ú			77.6 78.0		77.6 78.0	77.6 72.0		77.6 78.0	77.6 78.0	77.6 78.9
≥ 14000 ≥ 12000	79.7 32.0	79.8 82.1	79.8 82.1	79.8 82.1	79.8 82.1	79.8 82.1	79.8 32.1	79.8 82.1	79.8 82.1	79.8 82.1	79.8 82.1	79.8 82.1	79.8 82.1	79.8 82.1	79.8 82.1	79.8 82.1
≥ 10000 ≥ 9000	85.8 86.9	85.9 87.0		85.9 87.0	85.9 87.0	85.9 87.0	95.9 87.0				85.9 87.3	85.9 87.0			85.9 87.0	85.9 67.0
≥ 8000 ≥ 7000	87.2 87.8	87.3 87.9	• . • •	27.3 87.9		67.3 87.9	37.3 87.9		87.3 87.9	` ' • •	87.3 87.9	87.3 87.9	87.3 87.9	87.3 87.9	87.3 37.9	87.3
≥ 6000 ≥ 5000	89.4 91.6	89.6 91.7	89.6 91.7	89.6 91.7	69.6 91.7	89.6	89.6 91.7	89.6 91.7	89.6 91.7	89.6 91.7	89.6 91.7	89.5 91.7	89.6 91.7	89.6 91.7	89.6 91.7	89.6
≥ 4500 ≥ 4000	94.2 96.6	94.3 96.7	94.3 96.7	94 • 3 96 • 7	94.3 96.7	94.3 96.7	94 • 3 96 • 7	94.3 96.7	94.3 96.7	94.3	94.3 96.7	94.3 96.7	94.3	94.3	94.3	96.7
≥ 3500 ≥ 3000	97.1 98.4	97.2 98.6		97.2 98.6	97.2 98.6	97.2 98.6	97.2 98.7	97 • 2 98 • 7	97.2 98.7	97.2 98.7	97.2 98.7	97.2 95.7	97.2 98.7	97.2 98.7	97.2 98.7	97.2
≥ 2500 ≥ 2000	98.4 98.8	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	98.7 99.0	99.8	98.8 99.1	98.E	98.8	98.8 99.1	98.8 99.1	98.8	98.5 99.1	98.8 99.1	98.E
≥ 1800 ≥ 1500	98.8 9 9. 2	99.0 99.4		99.0	99.0 92.7	99.0	99.1	99.1 99.9	99.1	99.1	99.1	99.1 99.9	99.1	99.1 99.9	99.1 99.9	99.1
≥ 1200 ≥ 1000	99.2 9 9.3	99.4		99.6 99.7		99.7 <u>99.7</u>		99.9 100.0	99.9 100.0		99.9 100.0		99.9	99.9	99.9 100.0	99.9 100.0
≥ 900 ≥ 800	9 9.3 9 9.3	99.6 99.6		99.7	99.8 99.8			100.0 100.0								
≥ 700 ≥ 600	99.3	99.6		99.7 99.7	99.8 99.8			100.0 100.0					100.0			
≥ 500 ≥ 400	9 9.3 9 9.3	99.6	99.7	99.7 99.7	99.8 99.8			100.0							100.0	
≥ 300 ≥ 200	99.3 99.3	99.6	99.7	99.7 99.7	99.8			100.0 100.0						F		
≥ 100 ≥ 0	99.3	99.6	اسیا	99.7	99.8			100.0	· · · ·	100.0		100.0		100.0		100.0

LESTAL CLINATOLOGY BRANCH F. CATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY IST	ATUTE MIL	£5-						
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2 7	≥2	ورا≤	≥1%	≥1	≥	د, ₹	≥ :	≥ 5 16	≥ .	≥0
NO CEILING . ≥ 20000	76.6 77.6	76.6	76.6 77.6	76.6	74.6 77.6	76.6 77.6	76.6	76.6	76.6 77.6	76.6 77.6	76.t 77.6	76.6 77.6	76.6 77.6	76.5	76.6 77.6	76.6 77.6
≥ 18000 ≥ 16000	77.9 78.1	77.8 73.1	77.8 78.1	77.6 78.1	77.8 73.1	77.8 78.1	77.8 78.1	77.8 78.1	77.8 78.1	77.8 78.1	77.8 78.1	77.8 78.1	77.8 78.1	77.8 78.1	77.8 78.1	77.6 78.1
≥ 14000 ≥ 12000	79.6 32.2	79.6 ε2.2	79.6 82.2	79.6 82.2	79.6 82.2	79.6 £2.2	79.6 82.2	79.6 82.2	79.6 82.2	79.6 32.2	79.6 82.2	79.6 82.2	79.6 82.2	79.0	79.5 52.2	79.6 82.2
≥ 10000 ≥ 9000	66.0 57.1	36.0 87.1	86.0 87.1	86.0 87.1	27.1	86.0 87.1	86.0	86.0 67.1	87.1	87.1	87.1	86.0 87.1	86.0 37.1	86.0 97.1	66.0	87.1
≥ 8000 ≥ 7000	88.1	58.1 P6.3	88 • 1 89 • 3	88.3	88.1	88.1	38.1 88.3	88.1 88.3	88.1 88.3	88.1 88.3	88.1 88.3	88.1 88.3	88.1	68.1 68.3	68.1 58.3	R8.1 88.3
≥ 6000 ≥ 5000	90.5 92.3	92.3	92.3	90.5	90.5 92.3	90.5 92.3	90.5 92.3	90.5 92.3	90.5	92.3	90.5 92.3		90.5 92.3	90.5 92.3	90 • 5 92 • 3	92.3
≥ 4500 ≥ 4000 ≥ 3500	94.1 95.7	94.1 95.8	95.8	94.1	94.1		94.1	94.1			94.1 95.9	94.1	95.9	94.1 95.9	94.1 95.9	94.1
≥ 3000 ≥ 3000 > 2500	96.7 97.2 97.4		97.6	96.9 97.7 98.6	96.9 97.7 98.6	96.9 97.7 98.6	96.9	96.9 97.7	96.9 97.7 98.6		96.9 97.7 98.6		96.9 97.7 98.6	96.9 97.7 98.6	96.9 97.7 98.6	97.7
≥ 2000	98.1 98.1	98.3	99.2	99.3	99.3	99.3	98.6 99.3		99.3	99.3	99.3	98.5 99.3 99.4		99.3 99.4	99.3	98 • 6 99 • 3
≥ 1500	98.4 98.4	99.2	99.7	99.8	99.8		99.8	99.8	99.8	99.8	99.8	99.8		99.8	99.8	
≥ 1000	98.4	99.3	99.8	99.9			99.9	99.9	99.9	99.9		99.9		1	99.9	99.9
≥ 800	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	103.0	100.0	100.0	100.0	0.00	150.0	10.0	100.5
≥ 600	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.6	100.0	100.0	0.00	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	00.0	100.0	100.0
≥ 100	98.4	99.3			100.0											
≥ 0	98.4	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	146.0	100.0

USAF ETAC INLA 0-14-5 (OL A) PREVIOUS EPITIO

BELIMAL CLIMATOLOGY BRANCH AL FEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

61-7C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1805-20E6

CEILING							VIS	BILITY (ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥177	≥1.4	≥1	ور ۱۸	≥ '•	4:	ه≀ ڌ ≤	≥ .	≥0
NO CEILING ≥ 20000	52.0 82.3	92.3 82.3	32.1 82.4	82.1 82.4	62.1 82.4	32.4	62•1 82•4	62.1 82.4	82.1 82.4	92.1 92.4	82.1 82.4	82.1 82.4	82.1 82.4	82.1 82.4	82.1 82.4	82.1 52.4
≥ 18000	62.6 52.8					82.7 82.9	82.7 52.9	82.7 82.9	82.7 82.9	82.7 82.9	82.7 82.9	82.7	82.7	82.7 82.9	62.7 32.9	82.7 82.9
≥ 14000 ≥ 12000	63.9 35.3	83.9 35.3	84.3 85.4	84.0 85.4		84.J 85.4	84.0 85.4	Р4.0 85.4	84.0 85.4	84.0	84.0 85.4	84.0 85.4	54 • C 85 • 4	84.0 85.4	84.0 85.4	84.0 85.4
≥ 10000 ≥ 9000	38.3 89.6			88 .9 89 .7	88.9	80.9 89.7	38.9 89.7	E8.9	38.9 89.7	89.9 89.7	88.9 89.7	88.9	33.9 89.7	58.9 89.7	\$8.9 39.7	88.9 89.7
≥ 8000 ≥ 7000	90.2 90.4		90.3 90.6	90.6	90.6	90.6	90.3 90.6	90•3 90•6	90•3 9 0• 6	90.3 90.6	92.6	90.3 96.6	92.3 96.6	90.5	90.3 90.5	90.3 90.6
≥ 6000 ≥ 5000	94.3	94.3	94.4	94.4	94.4	92.9 94.4	92.9 94.4	92.9 94.4	92.9	92.9	24.4	92.9 94.4	92.9 94.4	92.7	94.4	99.44 92.9
≥ 4500 ≥ 4000	95.4 96.2	95.3	95.6 96.4	96.4	96.4	95.6 96.4	95.6 96.4	95.6 9 <u>ن</u> و4	95.6 96.4	95.6 96.4	95.6 96.4	95.6 96.4	95.6 96.4	96.4	95.6	95.6 96.4
≥ 3500 ≥ 3000	96.9	97.4		97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97•1
≥ 2500 ≥ 2000	98.2 9 9.1	99.3	98.7 99.6	98.7 99.6	99.6	99.7 99.6	98.7 99.6	98.7 99.6	98.7 99.6	98.7 99.6	98.7 99.6	98.7 99.6	98.7 99.6	98.7	99.6	95.7 99.6
≥ 1800 ≥ 1500	99.1 99.3	99.3		99.9	99.9			99.9	99.6		99.9	99.6 99.9	99.6	99.6	99.6	99.6
≥ 1200 ≥ 1000	9 9. 4	99.7		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.4 99.4	99.7	100.0	100 C	2000	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
≥ 700 ≥ 400	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	30.3	150.0	100.0
≥ 500 ≥ 400	99.4	99.7	100.0	100.0	100.0		100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	20.0	100.0	100.0
≥ 300	99.4	99.7		100.0	100.D	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0
≥ 100	99.4	. 1	1 1		100.0				-				100.0			100.3

TOTAL NUMBER OF OBSERVATIONS.

L PAR CLIMATOLOGY BRANCH DISTRIBE

AT LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST	ATUTE MILI	ES.						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2 7	≥ 2	≥1'7	≥1'a	≥1	ية ≤	≥ '*	≥ ;	≥5 16	≥.	≥0
NO CEILING ≥ 20000	∴7•1 37•2	87.1 87.2		87.1 87.2	1	87.1 87.2		87.1 87.2	87.1 87.2		87.1 87.2	87.1 87.2	87.2 87.3	87.2 87.3		
≥ 18000 ≥ 16000	67.2 87.2	87.2 87.2	87.2	67.2 87.2	87.2 87.2	67.3 87.3	27.3 87.3		(
≥ 14000 ≥ 12000	67.9 89.1	87.9 89.1	87.9 89.1	87.9 89.1	87.9 89.1	87.9 89.1	87.9 89.1	87.9 89.1	87.9 89.1	87.9 89.1	87.9 89.1	87.9 89.1	89.0 89.2	88.0	68.0 89.2	88.0
≥ 10000 ≥ 9000	32.8 93.9	92.9	94.0	92.9 94.0		74.0	94.0		92.9 94.0	92.9	92.9 94.0	92.9 94.5	94.1	93.0 94.1	94.1	94.1
≥ 8000 ≥ 7000	94.3	94.2	94.4	94.2		94.4	94.2		94.2		94.4		94.6	94.5		
≥ 6000 ≥ 5000	95.4	95.6 96.1	95.1	95.6	96.1	95.6 96.1	96.1			90.1	96.1	95.6 96.1	96.2	95.7 96.2	96.2	96.2
≥ 4500 ≥ 4000	96.4		97.2		97.2	97.2	97.2		97.2	96.6 97.2		97.2	97.3		97.3	97.3
≥ 3500 ≥ 3000 ≥ 2500	97.3 97.9 98.2		98.0	98.0	98.0	98.0		98.0	98.0	98.0	97.4 98.0	98.0			98.1	97.6 98.1 96.3
≥ 2000	99.0	99.4		99.4	99.4	99,4	99.4	99.4	99.4	99.4	99.4	99.4	99.6		79.6	99.6 99.5
≥ 1500	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9		99.9	99.9
≥ 1000	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	- 1	99.5	99.9	99.9	99.9	- 1
≥ 800	99.3	99.8	99.8	99.8	99.8		99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9		99.0
≥ 600	99.3		99.8	99.8	99.8		99.8	99.8	99.8	99.8	99.8	99.8				99.5
≥ 400	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.4
≥ 100 ≥ 0		99.8		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	

SECRAL CLIMATOLOGY BRANCH AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1/273 FT HUACHUCA/LIBRY AAF AZ 61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES:						
(FERT)	≥10	≥6	≥5	≥4	≥3	≥21⁄2	≥2	≥1%	≥1'⁄₄	≥1	≥ 3•	≥ >•9	≥ '7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	82.4 82.7		82.5	82.5	82.5	82.5	82.5	82.5				82.5	82.5	82.5	82.5	
≥ 18000 ≥ 16000	82.9 83.2	83.0 93.2	83.0		83.5 83.3	83.0	83.0	83.0 83.3		_		83.0		83.0	83.0 83.3	83.
≥ 14000 ≥ 12000	84.4						84.5 86.0	84.5 86.0	84.5	84.5	84.5	84.5	84.5	84.5 86.0	84.5	84.
≥ 10000 ≥ 9000	68.3 39.8	88.9	89.3 89.9	89.0	89.0 89.9		89.0 89.9	69.0 89.9			89.0	89.0	89.0	89.0	89.D	89.
≥ 8000 ≥ 7000	90.3 90.6	90.4	90.5	90 • 5 90 • 8			90.5 90.8	90.5			90.5	90.5	90.5	00.5	90.5	90
≥ 6000 ≥ 5000	92.0 93.5		92.1 93.6	92.1 93.7	92.1 93.7	92.1 93.7	92.1 93.7	92.1	92.1		92.1	92.1	92.2	92.2	92.2	92. 93.
≥ 4500 ≥ 4000	95.0 96.2	95.1 96.3	95 • 1 96 • 4	95 • 1 96 • 5	95.1 96.5	95.1 96.5	95.2 96.5	95.2	95.2 96.5	95.2	95.2	95.2	95.2 96.5	95.2 96.5	95.2 96.5	95
≥ 3500 ≥ 3000	96 · 8	96.9 97.8	97.7	97.0	97.1	97.1	97.1 98.3	97.1 98.0	97.1	97.1	97.1 98.D	97.1	97.1	97.1 98.0	97.1	97.
≥ 2500 ≥ 2000	98.0 98.6	98.2 98.9	98.4	98.4 99.1	98.4	98.4 99.1	98.5	98.5	98.5			98.5	98.5	98.5	98.5	98.
≥ 1800 ≥ 1500	98.6 9 9. 0	98.9	99.1	99.1 99.5	99.1 99.5	99.2 99.5	99.2 99.6	99.2 99.6	99.2	99.2		99.2	99.2	99.2	99.2	99
≥ 1200 ≥ 1000	99.0	99.3	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 900 ≥ 800	99.1 99.1	99.5	99.7	99.7	99.7	99.7		99.8	99.8	99.8		99.8	99.9	99.9	99.9	99.
≥ 700 ≥ 600	99.1	99.5	99.7	99.7	99.7	99.7	,	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.
≥ 500 ≥ 400	99.1 99.1	99.5	99.7	99.7	99.7	99.7		99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.
≥ 300 ≥ 200	99.1 99.1	99.5 99.5	99.7 99.7	99.7 99.7	99.8	99.8	99.5	99.8	99.8	99.8	99.8	99.9	99.9 LúC.D	99.9	99.9	99.
≥ 100 ≥ 0	99.1	99.5	99.7	99.7		99.8	99.8	99.8		99.9		99.9	00.0	00.0	00.0	00.

TELHAL CLIMATOLOGY BRANCH SSPECIAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

712731

FT HUACHUCA/LIBBY AAF AZ

61-70

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (STA	ATUTE MILI	ES.					·	
/FEET-	≥ 10	≥6	≥5	≥4	≥ 3	≥2'7	≥ 2	≥11⁄2	≥1'4	≥۱	≥ %	≥ >•	≥ '7	≥ 5 16	≥ .	≥0
NO CEILING ≥ 20000	δ0.1 60.2	80.2 80.3	80.2 80.3	80.2 85.3	80.2 80.3	80.2 80.3	80.2 80.3	80.2 80.3	80.2 80.3	8D.2 8D.3	80.2 80.3	80.2 80.3	80.2 80.3	80.2 80.3	80.2	80.2 80.3
≥ 18000 ≥ 16000	80.2 80.2	80.3 80.3	80.3 80.3	80.3 80.3	80.3 80.3	80.3 80.3	80.3 80.3	90.3 80.3	80.3 80.3	8C.3	80.3 80.3	80.3 80.3	80.3 80.3	80.3 30.3	80.3 80.3	80.3
≥ 14000 ≥ 12000	30.8 52.7	80.9 82.8	80.9 82.8	80.9		80.9 82.8	80.9 82.8	80.9 82.8	80.9	80.9 82.8	80.9 82.8	80.9 82.8	80.9 82.8	80.9 82.8	80.9 62.8	80.9 82.8
≥ 10000 ≥ 9000	94 . 8 55 . 8	84.9	84.9	84.9		84.9	84.9 85.9	84.9	84.9	84.9	85.9	84.9 85.9	84.9	84.9	84.9	84.9
≥ 8000 ≥ 7000 ≥ 6000	85.9 86.0	86.0 86.1	86.0 86.1 87.8	86.0 86.1 87.8	86.0 86.1 87.8	86.0 86.1	86.0 86.1 97.8	86.0 86.1 87.8	86.0 86.1 87.8	86.0 86.1 87.6	86.0 86.1	86.1 87.8	86.3 86.1	86.0 86.1 87.5	36.0 86.1 87.8	86.0 86.1 87.8
≥ 5000 ≥ 5000 ≥ 4500	58.4 89.0	88.5	88.5	88.5		88.5	88.5 89.1	88.5	88.5	88.5	88.5	88.5	58.5 89.1	89.1	88.5	88.5
≥ 4000 ≥ 3500	90.6	90.8 91.0	90.8	90.8 91.1	90.8 91.1		90.8			96.8 91.1	90.8 91.1	9C.8	90.8 91.1	90.8	90.8	90.8 91.1
≥ 3000 ≥ 2500	93.9	92.7	93.0			93.0			}	93.J	93.0 94.8		93.0	93.5	93.D	93.0 94.8
≥ 2000	95.6	96.1	96.6 96.6	96.6	96.8 96.8	96.8	96.8	96.8	96.8	96.8 96.8	96.8 96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	95.7 95.7	96.5	97.1	97.1 97.1	97.5 97.5	97.5	97.5	97.5	97.5	97.5 97.5	97.5 97.5	97.5	97.8 97.8	97.8	98.C	98.0
≥ 1000 ≥ 900 ≥ 800	95.6	97.0	97.7	97.7	98.2	98.2	98.1 98.2	98.2	98.2	98.2	98.1 98.2	98.2	98.6	98.4	98.7	98.7
≥ 700 ≥ 600	95.8 95.8	97.2 97.2	97.8	97.8	98.3		98.3 98.3 98.3	98.3 98.3		98.3 98.3	98.3 98.3 98.3	98.3 98.3	98.7 98.7 98.7	95.7 98.7 98.7	98.8 98.8	98.8
≥ 500 ≥ 400	95.8 95.a	97.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.8	98.5		98.9
≥ 300 ≥ 200	95.8 95.8	97.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.8	98.8 99.4	98.9	98.9
≥ 100 ≥ 0	95.8 95.8	97.2 97.2		98.0 98.0		98.6	98.6	98.6		98.6 98.6	98.6 98.6	98.6	9 4	99.4		99.8 GO.C

930

USAF ETAC NIA 0-14-5 (OL A) PREVIOUS ESTITIONS OF THIS FORM ARE OBSOLET

TOTAL CLIMATOLOGY BRANCH US APETAC ATT SEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

61-70

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>ារត្តព្លក្ខព្យុទ្ធពេ</u>

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	21%	≥1%	≥1	≥ %	≥*•	בי ≤	≥ 5 16	≥ 'ω	≥0
NO CEILING ≥ 20000	81.5 21.1	81.0 81.1	81.0 81.1	81.0 81.1	81.D 81.1	81.0 81.1	81.0	81.0 81.1	81.0 81.1	81.0 81.1	81.0 81.1	81.J	81.0	81.7	81.0	81.0 81.1
≥ 18000 ≥ 15000	51.1 31.1	81.1	81.1 81.1	81.1 81.1	81.1 81.1	81.1 81.1	81.1	81.1	81.1	81.1 81.1	81.1	81.1 81.1	81.1	81.1	£1.1	91.1
≥ 14000 ≥ 12000	21.2 62.8	81.2 82.8	81.2 82.8	81.2 82.8	81.2 82.8	81.2 82.8	81.2 82.8	81.2 82.8	81.2 82.8	81.2 82.8	81.2 82.8	81.2 82.8	81.2 82.8	81.2 82.8	\$1.2 82.8	81.2
≥ 10000	84.3 35.4	84.3 85.4	85.4	84.3 85.4	84 • 3 85 • 4	64.3 85.4	94.3 85.4	64.3 85.4	84.3 85.4	64.3 85.4	84.3 85.4	84.3 85.4	84.3	84.3 85.4	84.3 85.4	84.3
≥ 8000 ≥ 7000	85.8 8 6.5	85.8	85.8 86.5	85 • 8 86 • 5	86.5	85 • 8 86 • 5	85.8 86.5	85.8 86.5	85.8 86.5	85.8 86.5	85.8 86.5	85.8 86.5	85.8 86.5	85.8 86.5	85.8 86.5	85 • 8 86 • 5
≥ 6000 ≥ 5000	57.4 38.1	87.4 88.1	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2	87.5 88.2
≥ 4500 ≥ 4000	90.6	90.6	90.8	89.0 90.8	89.0 90.9	89.0 90.9	89.0 90.9	89.0 90.9	89.0 90.9	89.D 90.9	89.D 90.9	89•0 90•9	89.0 90.9	39.0 90.9	89.0 90.9	89.0 90.9
≥ 3500 ≥ 3000	91.5 93.1	91.5 93.1	91.6 93.2	91.6 93.2	91.7	91.7 93.7	91.7 93.7	91.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7	91.7 93.7
≥ 2500 ≥ 2000	74.5 76.2	94.6	94.8 96.8	94.8	95.3	95.3	95.3	95.3	95.3 97.4	95.3 97.4	95.3 97.4	95.3 97.4	95.3 97.4	95.3	95 • 3 97 • 4	95.3 97.4
≥ 1800 ≥ 1500 ≥ 1200	96.2	96.5 97.2	97.5	96.9	97.3 98.2		98.5	97.4 98.5	97.4	97.4 98.5	97.4 98.5	97.4 98.5	97.4	97.4	97.4 98.6	97.4
≥ 1200 ≥ 1000 ≥ 900	96.9 96.9	97.2 97.2	97.6 97.7 97.8	97.7	98.4	98.4	98.6 98.7	98.6 98.7	98.6 98.7	98.6 98.7	98.6	98.6	98.7 98.8	98.7 98.8	98.7 98.8	98.7 98.8
≥ 800	96.9	97.3		98.0 98.0	98.5 98.5	98.5	98.8 98.8	98.8 98.8	98.8	98.8 98.8	98.8	98.8 98.8	98.9	98.9	98.9	98.9
≥ 600	96.9	97.3	97.8 97.8	98.0 98.0	98.5 98.5	98.5	98.9	98.9	98.9	98.9 98.9	98.9	98.9	99.D	99.0	99.0	99.0 99.0
≥ 400 ≥ 300	96.9	97.3	97.8	98.0	98.5	98.5 98.5	99.0 99.1	99.0 99.2	99.0 99.2	99.0 99.2 99.2	99.0 99.2	99.0 99.2	99.4	99.4 99.4	99.4	99.4
≥ 200	96.9	97.3	97.8	98.1	98.6	98.6	99.2	99.5	99.5	99.5	99.6	99.6	99.4	99.7	99.5 99.8	99.5
2 0	96.9	97.3	97.8	99.1	98.6	98.6	99.2	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.80	

USAF ETAC JULIAN 0-14-5 (OL A) PREVIOUS SOMEONS OF THIS PORM ARE CARCUST

TELEGAL CLIMATOLOGY SPANCH RESEFETAC AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7.273

FT HUACHUCA/LIBBY AAF AZ

61-70

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MILI	ES:						
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2'7	≥ 2	21%	≥1%	≥1	≥ ‱	و، ≤	≥ ′5	≥5 16	٤ ٠	≥0
NO CEILING ≥ 20000	78.6 79.3	78.8		78.9 79.4	78.9 79.4	78.9 79.4	78.9 79.4	78.9 79.4	78.9 79.4	78.9 79.4	78.9 79.4	78.9 79.4	78.9 79.4	78.9 79.4	78.9 79.4	78.9 79.4
≥ 18000 ≥ 16000	79.0 79.1	79.2 79.4	79.2 79.4	79.4 79.5	79.4 79.5	79.4 79.5	79.4 79.5	79.4 79.5	79.4 79.5	79.4 79.5	79.4 79.5	79.4 79.5	79.4 79.5	79.4 79.5	79.4 79.5	79.4
≥ 14000 ≥ 12000	79.2 ċ0.9	79.5 81.1	79.5 81.1	79.6 81.2	81.2	79.6 81.2	79.6 81.2	79.6 81.2	79.6	79.6 81.2	79.6 81.2	79.6 81.2	79.6	79.6 81.2	79.6 61.2	79.6 81.2
≥ 10000 ≥ 9000	62.2 32.6	82.4 32.8	82.4 82.8	92.5 82.9		82.5 82.9	82.5	82.5 82.9	82.5	82.5 82.9	62.5 82.9	82.5	82.5 83.0		82.5 83.0	82.5
≥ 8000 ≥ 7000	84.2	83.9	83.9	84.5	84.5	84.5	84.5	84.5	84.0 84.5 85.7	84.5 84.5	84.0 84.5	84.0 84.5	84.6 84.6	84.6 84.6	84.6 95.8	84.6 85.8
≥ 6000 ≥ 5000	86.7	85.6 86.9	86.9	85.7 87.0	85.7 87.0	85.7 87.0	85.7 87.0	85.7 87.0	87.0 87.8	87.0 87.8	87.8	87.0		87.1 88.0	87.1 88.0	87.1
≥ 4000 ≥ 3500	89.5	89.7 90.1	89.7 90.1	90 B	90.0		90.1	90.1 90.6	90.1	90.1	90.1	90.1	90.2		90.2	
≥ 3000 ≥ 2500	92.7	92.9	92.9	93.3		93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.7		93.7	95.3
≥ 2000 ≥ 1800	94.8 94.8		96.0			96.7	96.8 96.8	96.8 96.8	96.8	96.9 96.9	96.9 96.9	96.9 96.9	97.2	97.2 97.2	97.3	97.3 97.3
≥ 1500	95.4 95.6	96.1	96.8	97.3		97.4	97.3 97.5		97.3	97.4		97.4	98.0		97.8 98.1	98.1
≥ 1000 ≥ 900 ≥ 800	95.6	96.2			97.8	97.6 97.8	98.0	98 - D		98.1	98.1	98.1	98.4	98.4		98.5
≥ 700 ≥ 600	95.7 95.7 95.7	96.3 96.3 96.3	1	97.8	98.2	98.2 98.2 98.2	98.3 98.3 98.3			98.5 98.5 98.5	98.5 98.5 98.5	98.5		98.8	98.9 98.9 98.9	98.9 99.0 99.0
≥ 500 ≥ 400	95.7	96.5 96.5	97.4	98 • 1 98 • 1		98.5	98.6 98.6	98.6	98.6	98.8 98.8	98.8	98.8	99.1	99.1	99.2	99.4
≥ 300	95.7 95.7	96.5	97.4			98.6	98.7	98.7 98.8	98.7	98.9	99.0	99.0	99.5	99.5	99.6	99.7
≥ 100 ≥ 0	95.7 95.7	96.5 96.5				98.7 98.7	98.8 98.8		98.8 98.8	1	99.1 99.1	99.1	99.6 99.6		99.7 99.7	99.8

MINISTER OF CONTRACTORS 930

USAF ETAC JULGS 0-14-5 (OL A) regyique sortions or this romin ass contou

HELLEAL CLIMATOLOGY BRANCH Discretac Ato Reather Service/Mac

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

61-70

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ESı						
(FEET)	≥10	≥¢	≥ 5	≥4	≥3	≥2%	≥2	≥1%	≥1'4	≥1	≥ 1,	≥ 34	≥ '7	≥5 16	≥ •	≥0
NO CEILING ≥ 20000	74.5 75.3			74.5 75.3			74.5 75.3	74.5 75.3	74.5 75.3	74.5 75.3	74.5	74.5 75.3	74.6 75.4	74.6 75.4	74.6 75.4	74.6 75.4
≥ 18000 ≥ 16000	75.3 75.5	75.3 75.5		75.3 75.5	75.3 75.5		75.3 75.5	75 • 3 75 • 5	75.3 75.5	75.3 75.5	75.3 75.5	75.3 75.5	75.4 75.6	75.4 75.6	75.4 75.6	75.4 75.6
≥ 14000 ≥ 12000	76.2 75.4		76.2 78.4	76•2 78•4	76.2 78.4	76.2 78.4	76.2 78.4	76.2 78.4	76.2 78.4	76.2 78.4	76.2 78.4	76.2 78.4	76.3 78.5	76.3 78.5	76.3 78.5	76.3 78.5
≥ 10000 ≥ 9000	30.5 81.6	8D.5	87.5 81.6	80.5 81.6	80.5 81.6	80.5 81.6	30.5 81.6	8D.5	80.5 81.6	80.5 81.6	60.5 81.6	80.5 81.6	80.6 81.7	80.6 81.7	80.6	80.6 81.7
≥ 8000 ≥ 7000	62.3 62.9	82.3	82.3 82.9	82.3 82.9	82.3 82.9	82.3 82.9	82.3 82.9	82.3 82.9	82.3 82.9	82.3 82.9	82.3 82.9	82.3 82.9	82.4 83.0	82.4 83.2	82.4 63.0	82.4 83.0
≥ 6000 ≥ 5000	64.1 65.1	84.1	84.1 85.1	84 - 1 65 - 1	84 · 1 85 · 1	84.1 85.1	84.1 85.1	84.1 85.1	64.1 85.1	84.1 85.1	84.1	84.1 85.1	84.2 35.2	84.2 85.2	84.2 85.2	84.2 85.2
≥ 4500 ≥ 4000	35.5 57.5	35.5 87.6	85.5 87.6	85.5 87.6	85.5 87.7	85.5 87.7	85.5 87.7	85.5 87.7	85.5 87.7	85.5 87.7	85.5 87.7	85.5 87.7	85.6	85.6 88.0	85.6 88.0	85.6 88.0
≥ 3500 ≥ 3000	38.5 91.1	88.6 91.3	88.8	88.8	85.9 91.8	88.9 91.8	88.9	86.9 91.8	88.9	88.9 91.8	88.9 91.8	88.9	89.1 92.0	89.1 92.0	89.1 92.0	89.1 92.0
≥ 2500 ≥ 2000	92.6	92.9	93.3	93.3 95.7	93.4 95.8	93.4 95.8	93.4 95.9	93.4 95.9	93.4	93.4	93.4	93.4	93.7	93.7 96.1	93.7 96.1	93.7 96.1
≥ 1800 ≥ 1500	94.5	95.1 95.5	95.8 96.2		95.9 96.5	95.9 96.5	96.0 96.6	96.0 96.6	96.0	96.0 96.8	96.0 96.8	96.0 96.8	96.2 97.0	96.2 97.0	96.2 97.0	
≥ 1200 ≥ 1000	95.2 95.6			96.7 97.2	96.9		97.0 97.5	97.0 97.5	97.0	97.2	97.2	97.2 97.8	97.4	97.4 98.2	97.4 98.2	97.4
≥ 900 ≥ 800	95.9 96.J	96.7 96.9			97.7 98.0		97.8 98.1	97.8 98.1	97.8 98.1	98.1 98.3	98 • 2 98 • 4	98 • 2 98 • 4	98.4	98.5 98.7	98.5 98.7	98.5 98.7
≥ 700 ≥ 800	96.0 96.0		1			98.D 98.1	98.1 98.2	98.1 98.2	98.1 98.2	98.3 98.4	98.4 98.5	98.4 98.5	98.6 98.7	98.7 98.8	98.8 98.9	
≥ 500 ≥ 400	96.1 96.1	97.1 97.1	98.0 98.0	98.0 98.0	1777		98.3 98.6	98.3 98.6	98.3	98.5 98.8	98.6 98.9	98.6	98.9	99.0	99.2	99.2 99.7
≥ 300 ≥ 200	76.1 96.1	97.1	98.0	98.0 98.0			98.6 98.6	98.4	98.6		98.9	99.0		99.6	99.8	
≥ 100 ≥ 0	96.1 96.1	97.1 97.1	98.0 98.0	98.0 98.0	است سا		98.6	98.6	98.6 98.6		98.9 98.9	99.0		99.6	99.8	

MINISTER OF CONSTRAINT

LISAS STAC TORN (I-)A-S (OL A) mounts appear on the action of the

FE MAL CLIMATOLOGY BRANCH USAFETAC AT MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1173 FT HUACHUCA/LIBBY AAF AZ

61-70

1230-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY (ST	ATUTE MIL	ES1						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2'?	≥ 2	21%	≥1%	≥1	≥ ¾	≥ ¾	≥ "7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	74.8 75.6		74.8 75.6	74.8	74.8 75.6	74 • 8 75 • 6	74 • 8 75 • 6	74.8 75.6	74.8	74.8 75.6	74.8 75.6	74.8	74.8 75.6	74.8 75.6	74.8 75.6	l
≥ 18000 ≥ 16000	75.7 75.8		75.7 75.8	75.7 75.8	75.7 75.8	75.7 75.8	75.7 75.8	75.7 75.8	75.7 75.8	75.7 75.8	75.7 75.5	75.7 75.8	75.7 75.8	75.7 75.8	75.7 75.8	1 -
≥ 14900 ≥ 12000	76.7 78.9	76.7 78.9	76.7 78.9	76.7 75.9	76.7 78.9	76.7 78.9	76.7 78.9	76.7 78.9	76.7 78.9	76.7 78.9	76.7 78.9	76.7 78.9	76.7 79.9		76.7 78.9	
≥ 10000 ≥ 9000	30.5	80.5 81.7	80.5 81.7	30.5 81.7	80.5 81.7	€J.5 81.7	80.5 81.7	80.5 81.7	80.5 81.7	8C.5	80.5 81.7	80.5	80.5 81.7	80.5 81.7	80.5 81.7	
≥ 8000 ≥ 7000	81.9 22.3	81.9 82.3	81.9 82.3	81.9	81.9 82.3	81.9 82.3	81.9 82.3	81.9 82.3	81.9	81.9	81.9	81.9 82.3	81.9 82.3	81.9 82.3	81.9 82.3	
≥ 4000 ≥ 5000	83.1 84.U	83.2	83.2 84.1	83.2 84.1	83.2 84.1	83.2 84.1	83.2 64.1	83.2 84.1	83.2	83.2 84.1	83.2 84.1	83.2 84.1	83.2 84.1	83.2	63.2 84.1	83. 84.
≥ 4500 ≥ 4000	84.6 86.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7 86.9	84.7	84.7	84. 86.
≥ 3500 ≥ 3000	28.3	88.6 92.6	88.7 92.8	88.7		88.7 92.8	88.7 92.8	88.7 92.8	88.7 92.8	88.7 92.8	85.7 92.8	88.7 92.8	88.7 92.8	88.7 92.8	88.7 92.8	88. 92.
≥ 2500 ≥ 2000	9 3.9 9 5.9	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9 97.2	94.9 97.2	94.9	94.9	94.9	94.9 97.3	94. 97.
≥ 1800 ≥ 1500	95.9 96.3	96.9 97.5	97.2 98.0	97.2 98.1	97.2 98.1	97.2 98.1	97.2 98.1	97.2 98.1	97.2	97.2 96.1	97.2 98.1	97.2	97.3 98.2	97.3 98.2	97.3 98.2	
≥ 1200 ≥ 1000	96.5 96.6	97.7 98.0	98.2 98.4	98.3 98.5	98.4	98.4	98.4 98.7	98.4 98.7	98.4	98.4 98.9	98.4	98.4	98.5 99.0	98.5 99.0	98.5 99.0	
≥ 900 ≥ 800	96.6 96.7	98.0 98.2	98.4 98.6	98.5 98.7	98.8	98.6 98.8	98.7 99.0	98.7	98.7 99.0	98.9	98.9 99.2	98.9 99.2	99.0	99.0	99.0 99.4	99. 99.
≥ 700 ≥ 600	96.7 96.7	98.2 98.2	98.6	98.7 98.7	98.8 98.9	98.8 98.9	99.0	99.C	99.0	99.2	99.2 99.4	99.2 99.4	99.4 99.7	99.4 99.7	99.4	99. 99.
≥ 500 ≥ 400	96.7 96.7	98.2 98.2		98.7 98.7	98.9 98.9		99.1	99.1	99.1 99.1	99.4	99.4 99.5	99.4 99.5	99.7 99.8	99.7 99.8	99.7 99.8	99.
≥ 300 ≥ 200	96.7 96.7	98.2 98.2		98.7 98.7	98.9 98.9		99.1 99.1	99.1	99.1 99.1	99.5 99.5	99.5 99.5	99.5 99.5	99.8	99.8 99.8	99.8 LüQ.0	99.
≥ 100 ≥ 0	96.7	98.2 98.2		98.7 98.7				99.1	99.1	99.5			99.8		100.0	

OTAL NUMBER OF DESERVATIONS ______93

USAF ETAC HI M G-14-5 (OL A) PRINCUS REPROVA OF THIS FORM ARE GREGIST

TELEGAL CLIMATOLOGY BRANCH
SESAFETAC
ALL REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

61-70

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES: ≥1'6 ≥5 16 >10 NO CEILING 72.2 72.2 72.2 72.2 72.2 72.2 72.2 72.2 72.2 72.2 72.2 72.2 72.2 72.7 72.7 72.7 72.7 72.9 72.9 72.7 7.2.7 72.7 72.7 72.7 72.7 72.7 72.7 ≥ 18000 72.9 72.9 72.9 72.9 72.9 72.9 72. 72.9 72.9 72.9 72.9 72.9 72.9 72.9 ≥ 16000 73.4 73.4 73.4 73.4 73.4 73.4 73.4 75.0 75.0 75.0 75.0 75.0 75.0 77.4 77.4 77.4 75.0 ≥ 14000 75.0 75.0 75.0 75.0 75.0 75.0 75.0 75. ≥ 12000 77-≥ 10000 ≥ 9000 79. 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 79.9 80.4 80.4 80.4 80.4 80.4 80.4 80.4 80.4 80.4 80.4 83.4 80.4 ≥ 8000 ≥ 7000 81.6 81.6 81.6 81.6 81.6 81.6 ≥ 6000 ≥ 5000 82.7 82.7 82.7 82.7 82.7 84.6 84.6 84.6 84.6 84.6 ≥ 4500 ≥ 4000 85.6 85.6 85.6 85.6 85.6 ≥ 3500 ≥ 3000 89.5 89.5 89.5 89.5 89.5 89.5 89.5 89.5 89.5 89.5 89.5 89.5 89.5 93.1 93.2 93.2 93.2 93.2 93.2 93.2 93.2 ≥ 2500 ≥ 2000 96. ≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 97. 98.8 99.0 99.0 99.2 99.2 99.2 99.2 99.4 99.4 98.4 98.9 98.9 99.1 99.1 99.4 99.4 99.4 99.4 99.5 99.4 99.4 99.4 99.4 99.6 99.7 ≥ . 700 98.9 99.1 99.1 99.5 99.6 99.4 99.0 99.0 99.4 99.4 99.6 99.6 99.6 99.7 99.0 99.0 99.4 99.4 99.6 99.6 99.6 99.7 99.8 99.8 99.8 99.8 99.8 500 97. 400 99.8 99.8 99.6 99.6 99.6 99.4 99.4 99.6 99.6 99.6 99.0 99.0 99.4 99.4 99.6 99.8 99.8400.0400.0

TOTAL NUMBER OF DESERVATIONS 92

99.8

USAF ETAC NI M 0-14-5 (OL A) PREMOVE SOTTONS OF THIS FORM ARE ORBIGIES

IL. AL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ 61-70 PERCENTAGE FREQUENCY OF OCCURRENCE

<u> 1835-595</u>0

CEILING							VIS	BILITY (ST	ATUTE MILI	ESi						
·FEET:	≥10	≥6	≥5	≥4	≥3	≥217	≥2	واا≲	≥1'4	≥1	≥ 3⁄4	≥ '⁄9	≥ ;	≥5 16	≥ .	≥0
O CEILING ≥ 20000	75.2 75.5		75.2 75.5			1		75.2 75.5	- 1		1			75.2 75.5		_
≥ 18000 ≥ 16000	75 • 5 75 • 6										75.5 75.6			75.5 75.6	75.5 75.6	
≥ 14000 ≥ 12000	77.1 78.6	77.1 78.6	77.1 78.6	77.1 78.6				77.1 78.6			77.1 78.6	77.1 78.6				
≥ 10000 ≥ 9000	81.6 82.5			7 7 7 7		81.6 82.5						81.6 82.5			1 2 1 2	
≥ 8000 ≥ 7000	83.8 84.1		83.8	83.8 84.1	1		83.8	1		83.8				83.8 84.1	83.8 84.1	
≥ 6000 ≥ 5000	85.1	85.1 86.5	7 7 7	7	85.1 86.5		85.1 86.5	85.1 86.5	85.1 86.5	1 - 1		85.1 86.5		85.1 86.5		
≥ 4500 ≥ 4000	87.5 88.2	- :						2 : 1 1	- T - T - I			1 1 7 1	87.5 88.3		87.5 68.3	

(FROM HOURLY OBSERVATIONS)

78.6 B1.6 93.2 ≥ 2500 ≥ 2000 97.8 97.8 97.8 97.8 97.5 98.0 98.0 78.0 98.0 98.0 97.7 98.3 98.3 98.3 98.4 98.5 97.7 98.3 98.3 98.3 98.4 98.5 98.2 98.7 98.7 98.7 99.0 99.1 ≥ 1800 ≥ 1500 98.0 98.0 98.0 98.0 98.5 98.5 ≥ 1200 ≥ 1000 98.5 98.5 98.5 99.2 99.2 99.2 98.7 98.7 98.7 99.0 99.1 99.1 99.2 99.2 98.9 98.9 98.9 99.2 99.4 99.4 99.5 99.5 98.9 98.9 98.9 99.2 99.4 99.4 99.5 99.5 900 800 99.2 99.2 99.2 99.2 99.2 99.5 99.5 99.5 99.5 99.5 99.5 98.0 99.5 700 98.4 98.9 98.9 98.9 99.2 99.4 99.5 98-0 98-4 98-9 98-9 98-9 99-2 99-4 99-4 99-5 98-0 98-4 98-9 98-9 98-9 99-2 99-4 99-4 99-5 500 400 99.5 99.5 97.1 98.4 98.9 98.9 98.9 99.2 99.4 99.4 99.5 98.4 98.9 98.9 98.9 99.2 99.4 99.4 99.5 300 200 98.0 99.5 99.5 99.7 98.0 99.5 99.5 99.7 99.7 99.9 99.9 98.9 98.9 98.9 99.2 99.4 99.4 99.5 98.9 98.9 98.9 99.2 99.4 99.4 99.5 99.5 99.7 99.7 99.5 99.5 99.7 99.7 99.9100.0

> 927 TOTAL NUMBER OF DESERVATIONS

USAF ETAC NI M 0-14-5 (OL A) MEMOUS SEMONS OF

C

C

BEFFAL CLIMATOLOGY BRANCH WEAFETAC AT MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF AZ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY -ST	ATUTE MIL	ES:						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	227	≥ 3	درا≥	≥1%	≥1	ية ≤	≥ '4	≥ 7	≥\$ 16	≥ .	≥0
NO CEILING ≥ 20000	77.9 76.3	78.2 78.3	78.2 78.3	78.2 78.3	78 • 2 78 • 3	73.2 76.3	78.2 78.3	78.2 78.3	78.2 78.3	78.2 78.3	79.2 78.3	78.2	79.2 78.3	78.2 78.3	78.2 78.3	78.2 78.3
≥ 18000 ≥ 16000	79.0 78.2	78.3 78.5	78.3 78.5	78.3 78.5	78.3 78.5	78.3 73.5	78.3 78.5	78.5	78.3 78.5	78.3 78.5	78.3 78.5	78.3 78.5	78.3 78.5	78.3	78.3 78.5	78.3 78.5
≥ 14000 ≥ 12000	79.2 51.1	79.5	79.5	79.5 81.4	79.5	79.5 81.4	79.5 81.4	79.5 81.4	79.5 81.4	79.5 81.4	79.5 81.4	79.5	79.5	79.5	79.5	79.5 81.4
≥ 10000 ≥ 9000	83.4 54.0	83.7 84.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7 84.4	83.7	83.7	83.7	84.4	83.7	83.7
≥ 8000 ≥ 7000	ĉ5•1 35•4	85.4 85.8	85.4 85.8	85.4 85.8	85.4	85.4 85.8	35.4 85.8	85.4 85.8	85.4	85.4 85.8	85.4	85.4 85.3	85.4 85.8	85.4	85.4	85.4
≥ 6000 ≥ 5000	ε6.5 ε7.4	86.8	86.8	86.8	86.8 87.7	86.8	86 · 8 87 · 7	86.8 87.7	86 . R	86.8 87.7	86.6	86.8	86.8	86.9	86.8	86.8
≥ 4500 ≥ 4000	88.1 89.0	88.5	88.5 89.4	88.5 89.4	88.5	88.5 89.4	69.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3500 ≥ 3000	89.2 92.9	99.6	89.8 93.6	89.8	89.8	89.8 93.6	89.8 93.6	89.8 93.6	89.8 93.6	89.8 93.6	89.8	89.8	89.8	89.8 93.6	89.8 93.6	89.8
≥ 2500 ≥ 2000	94.5	95.3 96.5	95.6	95.6	95.6	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6 97.1	95.6	95.6 97.1	95.6	95.6 97.1	95.6 97.1	95.6 97.1
≥ 1900 ≥ 1500	96.0 96.2	96.9 97.1	97.5	97.3 97.8	97.4	97.4 98.0	97.4	97.4 98.0	97.4	97.4 98.0	97.4 98.0	97.4 98.0	97.4 98.0	98.0	97.4 98.0	97.4 98.0
≥ 1200 ≥ 1000	96.3 96.7	97.5	98.3	98.C	98.1	98.1 93.7	98.1 98.7	98.1 98.7	98 • 1 98 • 7	98.1 98.7	98.1 98.7	96.1 96.7	98.1	98.1 98.7	98.1 98.7	98.1 98.7
≥ 900 ≥ 800	96.7	97.5	98.5	98.5	99.0	98.7	98.7 99.0	98.7 99.0	98.7	98.7	98.7 99.0	98.7 99.0	98.7	98.7	98.7 99.4	98.7
≥ 700 ≥ 600	96.7 96.7	97.8	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4
≥ 500 ≥ 400	96.7	97.8	98.6	98.8	99.0	99.0	99.0	99.C	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.5
≥ 300 ≥ 200	96.7	97.8	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.6	99.7
≥ 100 ≥ 0	96.7	97.8 97.8	99.6 98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.5	99.5	99.6	99.8

GL.2AL CLIMATOLOGY ERANCH SAFETAC ASSACRATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

273. FT HUACHUCA/LIBBY AAF A7

61-70

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS IST

CEILING							VIS	BILITY (ST.	ATUTE MILI	ES.				-		
·FEET·	≥10	ە≤	≥ 5	≥4	≥ 3	≥2'7	≥ 2	د√ا≤	≥1′6	≥1	≥ ¼	≥ 'a	≥ ′7	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	76 • 3 77 • 2	76.9 77.3	76.9 77.3	76.9 77.3	76.9	76.9 77.3	76.9 77.3	76.9	76.9 77.3	76.9 77.3	76.9 77.3	76.9 77.3	76.9 77.3	76.9 77.3	76.9 77.3	76.9
≥ 18000 ≥ 16000	77.2 77.4	77.5	77.3	77.3	77.3	77.3 77.5	77.3 77.5	77.3	77.3 77.5	77.3 77.5	77.3 77.5	77.3	77.3 77.5	77.3 77.5	77.3	77.5
≥ 14000 ≥ 12000	78.2 80.1	78.3 83.2	78.3 80.2	79.3 80.2	78.3 83.2	76.3 8J.2	78.3 8.2	78.3 80.2	78.3 80.2	78.3 80.2	78.3 60.2	76.3 8D.2	79.3 80.2	78 • 3 60 • 2	79.3 3D.2	78.3 80.2
≥ 10000 ≥ 9000	32.1 63.0	82.2	82.2 83.1	82.2 83.1	82.2 83.1	92.2 83.1	82.2 83.1	82.2 83.1	82.2 83.1	82.2 83.1	82.2 83.1	82.2 83.1	82.3 83.1	82.3 83.1	83.1	82.3 83.1
≥ 8000 ≥ 7000	93.8 54.2	83.8 84.3	83.8 84.3	83.9 84.3	83.9 84.3	83.9	83.9	83.9 84.3	83.9	83.9	83.9	83.9 84.3	83.9 84.3	83.9 84.3	63.9 84.3	93.9 84.3
≥ 6000 ≥ 5000	95.3 86.3	35.3 36.4	85.4 86.4	85.4 86.5	85.4 86.5	85.4 86.5	85.4	85.4 86.5	85.4	85.4 86.5	65.4 86.5	85.4	85.4 86.5	85.4 86.5	85.4 36.5	95.4 86.5
≥ 4500 ≥ 4000	87.1 ε8.7	87.2 88.9	1	87.2 89.0	87.2 89.0	87.2 89.0	87.2 89.0	87.2 89.0	87.2 89.0	87.2 89.0	87.2 89.0	87.2 89.0	67.2 89.0	87.2 89.0	87.2	87.2 89.0
≥ 3500 ≥ 3000	89.5 92.4	89.7 92.7		89.9 93.0	89.9 93.1	89.9 93.1	89.9 93.1	99.9 93.1	89.9 93.1	93.1	89.9 93.1	89.9 93.1	90.0 93.2	90.5 93.2	93.2	90.0
≥ 2500 ≥ 2000	74 • 1 95 • 7	94.6	96.8	95.0	95.0 97.0		95.1 97.1	95.1 97.1	95.1 97.1	95.1 97.1	95.1 97.1	95.1 97.1	95.1 97.2	95.1 97.2	95.1 97.2	
≥ 1800 ≥ 1500	95.8 96.2	96.4	$\overline{}$	97.0 97.6			97.2 97.9	97.2	97.2 97.9	97.2 97.9	97.2	97.2 97.9	97.3 98.1	97.3 98.1	97.3 98.1	97.3
≥ 1200 ≥ 1000	76 • 3 76 • 4	97.0 97.3	97.9	97.7 98.1	97.9 98.3		98.0 98.5	98.1 98.5	98.1 98.5	98.1 98.6	98.1 98.6	98.1 98.6	98.2 98.7	98.2 98.7	98.3 98.7	98.3
≥ 900 ≥ 800	96.5 96.5	97.5	98.1	98.2	98.4	98.4	98.6 98.8	98.6 98.8	98.6 98.8	98.7 98.9			98.8 99.1	98.8	98.9 99.1	98.9
≥ 700 ≥ 600	96.5	97.5 97.5	98.2	98.3	98.6 98.7	98.6 98.7		98.8	98.8 98.6	98.9			99.2		99.2	09.3
≥ 500 ≥ 400	96.5	97.6 97.6	98.2	98.4	98.7 98.7	-	98.9 99.0		98.9	99.0 99.1	99.2	99.2	99.4	99,4	99.4	99.4
≥ 300	96 • 5 96 • 5	97.6	98.2	98.4		98.7	99.0	99.1	99.0	99.1	99.2	99.2	99.5	99.6	99.8	99.8
≥ 100	96 • 5 96 • 5	97.6 97.6		98.5 98.5			99.0	99.1 99.1	99.1	99.2 99.2	99.3	99.3	99.6	99.6	99.8	99.9

TOTAL NUMBER OF OBSERVATIONS

7433

USAF ETAC 100M 0-14-5 (OL A) PREVIOUS SERTIONS OF THIS PORM ARE OSSIGNET

LLCIAL CLIMATOLOGY BRANCH WITEC AL SEATHER SERVICEZMAC

CEILING

NO CEILING

≥ 18000 ≥ 16000

≥ 14000

≥ 10000 ≥ 9000

≥ 8000 ≥ 7000

≥ 6000 ≥ 5000

≥ 4500 ≥ 4000

≥ 3500 ≥ 3000

≥ 2500 ≥ 2000

≥ 1800 ≥ 1500

1200

900 800

700

≥

99.

99.

3D.

CEILING VERSUS VISIBILITY

FT HUACHUCA/LIBBY AAF A7

90.0 80.1

81.7 81.7 84.1

8C.3

80.4

93.3

97.6

98.7

99.2 99.4

30.1 50.1

4.38 4.Ce

87.1 87.1

88 0 88 0

95.3 95.3

99.4 99.5

80.4

93.3

96.2

97.7

98.4

99.2

99.6

99.6

85.3

93.3

97.1

97.7

98.4

98.8

99.1

99.6

99.6

99.6

99.6 99.6

80.1

80.4

80.4

83.7

88.0

89.3

93.3

95.3

96.2

97.1

97.7

98.4

99.4

99.6

99.6

98.8 98.8 99.2 99.2

61-72

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY ISTATUTE MILES 89.1 80.1 80.1 80.1 5C-1 80.1 80.1 4 م 🕽 ف 60.4 80.4 50.4 80.4 8C.4 8C.4 80.4 80.4 80.7 60.7 80.7 80.7 80.7 24.2 84.2 84.2 87.2 67.2 87.2 87.2 87.2 87.2 87.2 87.2 87.2 67.2 38.0 38 C 88 C 88.0 98.6 83.6 88.6 58.6 88.6 58.6 88.6 39.3 59.3 59.3 89.3 89.3 89.3 87.3 86.6 88.6 88.7 88.7 68.7 89.3 89.4 89.4 93. 93.3 93.3 93.3 93.3 93.3 93.3 93.3 73.3 93.3 95.3 96.2 96.2 96.2 97.2 97.2 97.2 97.7 97.7 97.7 96.2 96.2 97.2 97.2 97.7 97.7 98 4 98 4 98 4 98 4 98.8 98.8 98.8 98.8 98.8 99.2 99.2 99.2 99.2 98.8 98.8 98.8 98.8 98.8 99.2 99.4 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.5 99.6 99.6 99.6 99.6 59.6 99.7 99.7

TOTAL NUMBER OF OBSERVATIONS

99.9

99-91 99-9

99.9 99.9

99.9

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS SPITIONS OF TO

99.7 99.7 99.7 99.7

99.7 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.7 99.7 99.8 99.8 99.8 99.8 99.8

99.8

99.8

99.7 99.7 99.7 99.8 99.8 99.8

99.8

destablishment of the first

99.7

99.8 99.8

99.8 99.8

99.8 99.6

99.8 99.8 99.9

99.8

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED. BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

> CLEAR WAS CONVERTED TO 0/10 SCATTERED WAS CONVERTED TO 3/10 BROKEN WAS CONVERTED TO 9/10 OVERCAST WAS CONVERTED TO 10/10 OBSCURED WAS CONVERTED TO 10/10

PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED. BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT. NOTE .

GLOSAL CLIMATOLOGY BRANCH CAPETAC ALE REATHER SERVICE/MAC

SKY COVER

7 273

FT HUACHUCA/LIBBY AAF AZ

61-70

JAN

STATION

STATION NAME

PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TO	TALS	44.3			18.8						15.4	21.5	4.1	743
		· · · · · · · · · · · · · · · · · · ·								.				
	-				1									_
					1			i		•				
					·									
	21-23	49.6			16.3						14.9	19.1	3.7	93
	18-20	37.7			21.4					•	18.1	22.8	4.5	93
	15-17	33.4			19.8			.	•	•——	19.8	27.0	5.1	93
	12-14	35.5			21.8		.				16.6	26.1	4 . 8	93
	39-11	38.9			24.1						15.4	21.6	4.3	92
	06-08	47.5			18.6						15.7	18.2	3.8	93
	03-05	57.4			14.1						10.8	17.7	3.2	92
JAN	20-02	54.5			14.1						12.0	19.4	3.4	93
AONTH	(L S T)	0	1	2	3	4	5	6	7		9	10	TENTHS OF	NO OF
	HOURS			P	ERCENTAGE	REQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN	TOTAL

FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLUEAL CLIMATOLOGY BRANCH USAFETAC AT- WEATHER SERVICE/MAC

SKY COVER

772730

FT HUACHUCA/LIBBY AAF AZ

61-70

FES

STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			P	ERCENTAGE	FREQUENC	Y OF TENT	45 OF TOT	AL SI	Y COVE	R			MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6		7	8	9	10	SKY COVER	
FEB	00-02	56.5			17.1		•					10.5	15.8	3.0	846
	03-05	57.7		•	13.9		_					11.3	17.0	3.1	846
	76-08	46.0		•	18.9							15.4	19.7	3.9	846
	09-11	41.1			20.8							14.5	23.5	4.3	846
	12-14	36.9			22.0							17.8	23.3	4.6	846
	15-17	32.4		•	22.5				1			17.7	27.4	5.0	846
	18-20	39.4			23.3			i				15.4	22.0	4.3	846
	21-23	50.9		•	19.4		•					12.6	17.0	3.4	846
	1				•								1		
				1	1				:						
						'							!		
					1	<u>-</u> -		1							
TC	DTALS	45.1			19.7		!					14.4	20.7	4.0	6768

FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

722730

FT HUACHUCA/LIBBY AAF AZ

61-70

MAR MONTH

STATION

STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS					PERC	ENTAG	E FR	EQUE	ENCY	OF TEN	ITHS C	F 101	AL SI	KY CO	VER		_		MEAN TENTHS OF	TOTAL
MONTH	A CTI	. 0	1	į	2	:	3	-	4		5		6		7	:	B	9	10	SKY COVER	
MAR	00-02	55.9					17.2									-		12.9	14.0	3.1	930
	03-05	54.5					20.6									í		12.5	12.4	3.0	930
	06-08	41.2				2	24.1	i										15.8	18.9	4.0	930
	09-11	36.6				1	23.2											16.1	24.1	4.6	930
	12-14	30.1				1	24.7	:		1		1						21.5	23.7	5.0	930
	15-17	25.8				1	24.0	:						1				22.9	27.3	5.5	930
	18-20	29.9					25.4	ĺ								1		23.0	21.7	5.0	930
	21-23	46.6					22.5	1								-		17.3	13.7	3.6	930
 -	-	<u> </u>		-				+		-		+		-		-		-			
	i			_		+		+				-		+		-		+		+	
	i	<u> </u>				+		+		+		+		-		-					
TC	TALS	40.1	-	+	-	1	22.7	+				+						17.8	19.5	4.2	7440

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

772730

FT HUACHUCA/LIBBY AAF AZ

61-70

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			,	ERCENTAGE I	REQUENC	Y OF TENT	HS OF TOTA	L SKY CO	VER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	i	8	9	10	SKY COVER	
APR	00-02	66.7			16.2		<u> </u>					9.2	7.8	2.1	899
	03-05	65.1			17.0					1		10.8	7.1	2.2	908
	06-08	51.2			23.6							13.9	11.3	3.1	900
	09-11	50.8			23.6							12.2	13.4	3.1	898
	12-14	45.0			24.4							16.0	14.6	3.6	900
	15-17	43.3			21.6			!				18.9	16.2	4.0	900
	18-20	47.2			23.4							17.6	11.8	3.5	900
	21-23	62.1			20.6							10.7	6.7	2.2	901
	-		~~~~					-		-				ļ	
							<u> </u>					ļ			
10	TALS	53.9		:	21.3					-		13.7	11.1	3.0	7197

USAPETAC FORM 0-9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

722730

FT HUACHUCA/LIBBY AAF AZ

61-70

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STATION

STATION NAME

PERIC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	,		P	ERCENTAGE	FREQUENC	Y OF TEN	THS O	F 101	AL SK	COV	/ER				MEAN TENTHS OF	TOTAL NO OF
MONTH	0.6 71	0	1	2	3	4	5		6	1	7		8	9	10	SKY COVER	085
HAY	00+02	70.1			16.5							1		8.2	5.3	1.8	929
	03-05	67.5			17.6		i							8.6	6 • D	1.9	938
	06-08	57.2			20.1			-						12.1	10.7	2.8	929
	09-11	52.4			22.8		1				-,			14.1	10.6	3.0	930
	12-14	44.0			23.7		1					•		20-1	12.3	3.7	930
	15-17	38.9			26.3					!				22.8	11.9	4.0	930
	18-20	44.4			28.0					1				17.6	9.9	3.4	921
	21-23	61.9			20.7					-				10.4	7.0	2.3	92
	; ;		·							<u> </u>							
	: !		·				<u> </u>			_		-		· 	+		
	<u> </u>			!		····-	ļ			1		!		!	<u> </u>		
																	
TC	TALS	54.6			22.0		}							14.2	9.2	2.9	7432

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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nde i niggi santus ngala. Ngagantan ngangsantan bining hili ni ni GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

SKY COVER

722730 STATION FT HUACHUCA/LIBBY AAF AZ

STATION NAME

61-70

PERIOD

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	:		P	ERCENTAGE I	REQUENC	Y OF TENTI	S OF TOTA	L SKY COVE	R .			MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7		9	10	SKY COVER	085.
JUN	00-02	71.4		: 	15.1				.		7.7	5.8	1.7	90
,	03-05	66.9		:	20.1		:	1			8.9	4.1	1.8	900
	06-08	57.7			23.7						12.2	6.4	2.5	900
	09-11	59.8			21.5			1			12.3	6.3	2.4	899
	12-14	45.7			29.0					•	18.4	6.9	3.2	906
	15-17	40.1			28.2					1	22.3	9.3	3.8	901
	18-20	44.4			24.9						20.6	9.9	3.6	901
	21-23	61.2			20.1						11.6	7.1	2.4	901
	 			}	-				<u> </u>					
TC	TALS	55.9			22.8		-	}	1	1	14.3	7.0	2.7	7199

FORM 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

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FT HUACHUCA/LIBBY AAF AZ

61-70

JUL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			1	PERCENTAGE	FREQUENC	Y OF TENTH	IS OF TOTAL	L SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
JUL	0 0-02	21.5			25.9		1				19.2	33.4	5.8	929
	03-05	21.5			27.4		!				25.3	25.8	5.7	930
	06-08	10.9			27.8						34.9	26.3	6.6	930
	09-11	13.1			35.9		ı				34.7	16.2	5.8	930
	12-14	2.9			34.6		<u>-</u>	1			48.5	14.0	6.8	930
	15-17	•4			19.4						53.9	26.3	8.1	930
	18-20	1.8			14.5						33.3	50.3	8.5	930
	21-23	8.2			23.2						25.1	43.5	7.3	930
	·			+				 	:	<u> </u>	-	*	-	
	<u> </u>			 	+		1	 		·	÷	<u> </u>	•	
	-				+			1			;	-	-	
TO	OTALS	10.0			26.1			 			34.4	29.5	6.8	7439

USAPETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

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FT HUACHUCA/LIBBY AAF AZ

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STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			•	ERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO. OF
MONTH		0	1	2	3	4	5	6	7		9	10	SKY COVER	
AUG	00-02	31.2		·	25.8	•				<u> </u>	21.3	21.6	4.9	929
	03-05	36.1			29.2			<u>:</u>			20.4	14.2	4.1	931
	06-08	22.0			34.3						27.0	16.7	5.1	93
	09-11	23.4			36.5	1			: !	·	28.4	11.7	4.8	930
	12-14	9.6		I	35.5	1	<u> </u>		1		42.8	12.2	6.1	930
	15-17	4.4			29.4						47.7	18.5	7.0	930
	18-20	5.8			23.7						37.0	33.5	7.4	930
	21-23	18.0			30.0						21.0	31.1	5.9	931
									ļ 					
	 											ļ		
	<u> </u>			ļ				ļ						
TC	TALS	18.8			30.6	}		}	1		30.7	19.9	5.7	743

USAPETAC PORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

SKY COVER

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FT HUACHUCA/LIBBY AAF AZ

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PERIOD .

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

	HOURS			P	ERCENTAGE	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R	_		MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085.
SEP	00-02	54.5			25.4			· !	!	1	8.5	11.7	2.7	89
	03-05	60.2			21.9			: 			9,7	8.2	2.3	90
	06-08	48.1			26.2						15.0	10.7	3.2	90
	09-11	48.3			27.0				!		15.1	9.6	3.1	90
	12-14	23.4		Í	38.0				<u>,</u>		27.1	22.4	4.7	901
	15-17	16.6			36.9						33.6	13.0	5.4	98
	18-20	24.6			34.0				!		23.9	17.6	4,9	90
	21-23	44.3			28.1						12.7	14.9	3.5	90
			·											
70)TALS	40.0	·		29.7						18.2	12.1	3.7	719

USAFETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

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FT HUACHUCA/LIBBY AAF AZ

61-70

OCT

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE 1	FREQUENCY	OF TENTH	S OF TOTAL	SKY COVE	R			MEAN TENTHS OF	TOTAL NO OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
ост	80-02	79.1			11.2		<u></u>	1	1		5.6	4.1	1.2	930
	03-05	77.6			13.9		· 		:		4.9	3,5	1.2	930
	06-08	60.9		<u> </u>	24.2		i				9.6	5.4	2.1	930
	09-11	58.5		:	22.5		!		1		12.7	6.3	2.5	930
	12-14	51.0		i_	23.D			}			18.0	6.1	3.5	930
	15-17	50.0		İ.	23.8						18.3	8.0	3.2	930
	18-20	58.4			24.9						11.7	4,9	2.3	931
	21-23	72.7	· · · · · · · · · · · · · · · · · · ·		16.2						5.7	5.4	1.5	930
	<u> </u>											 -	1	
									} +					
TC	OTALS	63.5			20.0			}			10.8	5.7	2.1	7440

USAPETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

722730

FT HUACHUCA/LIBBY AAF AZ

61-70

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			,	ERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVE	R			MEAN -TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	ı	9	10	SKY COVER	085
NOV	00-02	59.1			17.3	.	•	*			12.0	11.6	2.8	900
	03-05	58.9			16.7						12.7	11.8	2.8	900
	06-08	44.2			24.0						16.4	15.3	3.7	900
	09-11	39.1			21.1	•		*			21.1	18.7	4.4	900
	12-14	36.9			19.6			•		•	21.8	21.6	4.7	900
	15-17	34.4		·	20.8						24.0	20.8	4.9	899
	18-20	43.8		· ··	22.0	:	†				18.7	15.6	3.9	900
	21-23	56.7			17.3	i		<u>. </u>	******		14.9	11.1	3.0	900
						+						*	*	
		• · · · • · • · · • · · · · · · · · · ·				!	1					•		
		1					*					:	+	
	1					,	i							
TC	OTALS	46.6			19.9					 	17.7	15.8	3.8	7199

USAPETAC PORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE.

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

SKY COVER

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FT HUACHUCA/LIBBY AAF AZ

61-70

DEC

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS				PERCENTAGE	FREQUENC	Y OF TENTHS	OF 101	AL SKY	COVE	1			MEAN	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6		7	8	9	10	TENTHS OF	O85
DEC	00-02	55.9			15.9							10.6	17.5	3.2	/30
	03-05	57.3			15.2							10.6	16.9	3.1	930
	36 -08	43.2			19.4	ì					-	17.2	20.2	4.2	930
	09-11	35.5			19.2							19.8	25.5	4.9	930
	12-14	31.7		:	21.2							22.0	25.1	5.1	930
	15-17	31.0			22.0				1	!		22.4	24.7	5.1	929
	18-20	40.3			19.8							18.3	21.5	4.4	927
	21-23	49.5			18.8		!					13.7	16.0	3,6	921
	.			i 		·			<u> </u>			-	1	·	
						·	: •		+	-		+	 	+	
	•			•	+	<u> </u>	i	** *** **	i			<u> </u>		<u> </u>	
TO	TALS	43.1		<u> </u>	18.9		-	· · · · · · · · · · · · · · · · · · ·				16.8	21.2	4.2	7433

USAPETAC FORM 0.9-5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE.

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A CONTRACTOR OF THE STREET

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SKY COVER

722730

FT HUACHUCA/LIBBY AAF AZ

61-70

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			P	ERCENTAGE F	REQUENC	Y OF TENTH	S OF TOTA	L SKY COVE	R			MEAN	
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	
JAN	ALL	44.3		.	18.8		•	•	.	• =	15.4	21.5	4.1	7436
FEB		45.1			19.7						14.4	20.7	4.0	6768
MAR		40.1			22.7						17.8	19.5	4.2	7440
APR		53.9			21.3						13.7	11.1	3.0	7197
MAY		54.6			22.0						14.2	9.2	2.9	7432
JUN	l	55.9			22.8						14.3	7.0	2.7	7199
JUL		10.0			26.1						34.4	29.5	6.8	7439
AUG		18.8		<u> </u>	30.6		Ĺ				30.7	19.9	5.7	7439
SEP		40.0		!	29.7		<u>. </u>				18.2	12.1	3.7	7199
oc 7		63.5			20.0						10.8	5.7	2.1	7440
NOV		46.6			19.9		:				17.7	15.6	3.8	7199
DEC		43.1			18.9						16.8	21.2	4.2	743
101	TALS	43.0			22.7						18.2	16.1	3.9	87621

FORM 0-9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points; and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to senths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

MOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station Mistory for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and mouth of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Thillies for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (σX) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dev-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

SELECTION

SECTION

S

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

DAILY TEMPERATURES

	TEMP (*F)	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP.	ост	NOV	DEC	ANNUAL
-	Lou					•1.	3,5	1,7		. 1.				. 5
≥	ر د					. <u>. 8</u> .	25.3	16.0	4.5	1.3		•		4 . D
2	9.1				• 5 ,	8.3	59.2	47.0	27.6	13.7	2.1.			13.2
<u>*</u>	7.5			. 1.	4.0	35.2	84.6	79.3	69.4	52.1	11.9	•1.	_	28.0
≥		• 4	. 4	3.2	21.8	64.5	96.7	94.5	94.4	81.6	38.5	2.6		41.5
≥	25	2 • 2	5 . 3	17.0	51.9	85.4	99.7	99.0	99.4	94.7	69.5	18.2	1.9	53.7
<u> </u>	7 .	9.0	15.6	39.6	74.7	95.6	99.9	100.0	100.0	99.2	85.1	42.5	12.0	64.
<u> </u>	£ 5 .	24.1	36.1	58.4	87.0		100.0			99.6	93 <u>.5</u> .	63.7	34.7	
2	£s.	47.1	61.7	76.3	93.9	99.4				100.0	97.3	79.4	56.5	84.3
:	۶5 .	68.7	80.1	87.6	97.4	99.7					98.6	90.9	74.4	91.5
•	10	83.7	91.0	95.7	99.5	99.9					99.5	95.8	87.8	95.1
<u>•</u>	45	94.1	96.1	98.6	99.7	100.0					100.0	98.7	95.8	98.6
2	4.0	98.0	99.3		100.0							99.7	98.8	99.6
<u> </u>	35	99.7		100.0								100.0		99.9
•	77	100.0	100.0										99.9	100.0
:	2 "												100.0	100.0
:														
													_	
:														
•				+-									-	
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:														
	MEAN	50.3	61.6	65.7	73.5	81.4	90.4	88.8	86.8	84.2	76.8	66.6	60.0	74.5
	s o	0.574		8.838	1.783	,	5.585	5.566	4.487	5.404	7.513	8.564	8.485	13.466
	TOTAL OBS	790	725	790	772	795	764	806	772	751	814	793	805	9377

USAFETAC FORM 0.21.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE MAE OF IMATOLOGY BRANCH A FATHER SERVICE/MAC

2 73.3 FT HUACHUCA/LIBBY AAF A2

STATION NAME

54-61

11

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

16	MP (°F)	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ANNUAL
:	g. t.						.1.	•1						- 1
	• • • •	• • •	•				.7	1.2	. 3	. 4		•		- ·
:	75	•	-	•	•		6.0	4.5						
:	7	• •	•	•			23.0	21.3	8 - D			•		
	- 5	• •	•				E 7 7	77 4	. <u> </u>	. 295.		-	-	
:						319	3301.	1317.	. 2016.	. 6191	<u> </u>	·	· · · · •	17.
			+			23.9.	79.8	77.5.	70.0	. <u>54.4.</u>	. 19.5.	• 5	·	31,
	£ 5 ,		4	1 - 5,	14.0	55 .5	94.8	100.0	100.0	93.6	39.5	2.3.	2	41.
:		. • 4.	3 • C	9.7	36.9	79.4	99.7			98.7	66.7	12.5	. 1.1.	5 <u>0</u> .
:	45	_ 65_	14.8	28.2	66.1		100.0			99.7	86.1	37.2	9.1	61.
:	4¢.	24.7	37.4	56.8	84.5	98.6				100.0	95.1	63.3	31.6	74.
:	3 5	53.7	60.7	77.7	95.6	99.7					98.8	63.6	59.9	85.
<u>:</u>	53	64.1	70.1	87.1	98.2	100.0			•	-•	99.4	88.8	71.3	90.
<u>.</u>	ئانى 3	79.5	85.5	94.1	99.7		•	•	•		100.0	94.8	84.8	94.
:	25	90.9	95.7	98.7	99.9		•		•			99.0	95.9	98.
:	20	97.5	99.4	1	100.0			•	- •		•	99.9	98.9	99.
•	15	99.2		100.0	* 00 in		+				. – · -	100.0	99.6	99
•	1:		100.0	100.0				•	- •		··· · ·	ron.n		
			1 nn in	-		· ·							99.9	100.
:	Ξ.,	100.0									•		100.0	100.
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:	•	•	•											
_	MEAN	34.6	36.8	40.3	47.0	54.8	64.9	67.0	65.0	61.2	52.1	41.6	36.1	50.
	S. D	6.574	7.017	6.903	7.007	6.470	6.221	3.951		4.767		6.994	6.5CI	13.31
10	TAL OBS.	790	725	790	772	795	764	806	772	751	813	793	8G5 ii	937

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEFETAC

AT LEATHER SERVICE/MAC

AT 273 FT HUACHUCA/LIBBY AAF AZ

STATION STATION NAME

54-81

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN

	TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OC1	NOV.	DEC	ANNUAL
	. 63						1.3	1.0						• 2
	° 5 📱					. 1	11.8	6.1	9	7.				1.8
						1.5	39.5	37.0	16.6	5.9	. 4			8.4
	75 °	•	•	•	. 6	15.1	72.0	81.1	68.3	36.0	4 . 3	•	•	23.0
	7	- •	•	•	7.4	46.4	94.4	99.0	98.4	79.8	24.5		•	37.4
	- 5	•	. 6	3.9	29.8	74.2	99.5		100.0	96.5	55.2	4.9	. 1	47.0
	70	• 9	7.2	20.8	60.9		100.0		• ======== = •	99.3	81.3	25.5	3.2	57.6
:	- 5	10.9	25.1	44.8	81.9	97.7			•	100.0	93.1	54.5	17.8	68.9
:	5.5 *	35.1	52.1	71.0	93.0	99.4	• •			. 72774	97.0	:	44.7	80.8
:	45	66.7	75.3	87.7	98.1	99.9	•			•	99.0		73.8	90.9
	40	85.2	92.0	97.5		100.0	•		•		99.9	97.0	90.7	96.8
	35	94.2	97.7		100.0	10040	•		•	•	100.0		96.5	98.9
	· 33 *	98.6		100.0		•	•			•	10000	99.9	90.4	99.8
:	25	99.5	99.7	10000	- •			. ,			- •	100.0	. 43-27 .	99.9
:	- 20		100.0				•				•	. 100.0.		
	•	Yun en	Tanen				- •						100.0	100+0
		•	- +											
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	. •		* *						,					
	MEAN	46.7	49.5	53.3	60.5	68.3	77.9	78.2	76.2	72.9	64.7	54.4	48.3	62.6
	S D. **	6.766	7.027	7.102		6.112	5.413	4.312	3.352	4.490	6.676	7.046	6.644	13.022
	OTAL OBS.	790	725	790	772	795	764	806	772	751	813	793	805	9376

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

77.273C FT HUACHUCA/LIBBY AAF AZ
STATION NAME

WHOLE DEGREES FAHRENHEIT

MONTH EAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ОСТ	NOV.	DEC	ALL MONTHS
54	****								*	86	79	79:	
5 5	6.5	74	78	89	94:	101	100	88	93	90	78	74	10
56	71	74	81	81	97	99	99	95	98	90	78	69	9
57	6.9	84	80	84	88	100	101	95	93	87	70	68	10
58	69	76	69	85	100	98	100	90	89	80	76	77	10
59	75	72	75	87	92	99	96	92	94	8 8	74	66	•
60	70	70	84	85	92	99	96	94	90	84	79	74	
61	66	77	76	86	89	97	96	94	88	84	75	70	9
62	68	77	80	90	90	98	93	97	93	89	81	68	•
63	73	79	82	88	90	97	99	89	92	87	80	73	•
54	68	70	78	82	92	94	99	94	90	85	76	72	
65	71	75	77	91	93	95	98	96	90	91	77.	72	•
66	68	72	80	82	91	96	97	90	89	84	81	74	
67	77	78	82	82	90	98	98	92	87	84	79	67	
68	69	79	79	82	94	100	94	87	90	87	77	72	1
69	78	70	82	86	95	101	99	95	91	87	74	77	1
70	80	76	74	78	92	104	98	92	93	82	76	78	10
71	8 1	76	85	86	8.8	95	98	. 7		7	- 7	- 1	_
72									90	91	741	70	
73	* 68	74	71	83	91	102	102	96	94	87	86*	4	1
74	* 75	78*				101	94	95	95	85	79	67	* 1
75	76	77	77	81	90	98	95	98	93	87	81	75	
76	72	76	79	83	91	98	95	95	89	83	77.	68	
77	* 7d	79	76	84	97	100	97	95	92	89	82+	74	16
78	* 71	72	80	86	94	101	99	92	90	89	784		1
79	* 67	79	77	84	8.9	99	1024	. –	100	- 1		14	1
80	* 72*			86*		103	100		95	92	82	79	+ 1
81	* 70	77	77	84	86	99	97	95*	90+	80	79*	74	
MEAN	71.9	75.6	78.3	84.2	91.9	98.7	97.8	93.3	91.7	86.8	77.8	72.2	99
S. D	4.701	3.402	3.759	3.018		2.334	2.422		2.639	3.046	3.297	3.994	1.7
CIAL OBS	795	725	790	772	795	764	806	772	751	814	793	805	93

FORM O-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

EXTREME VALUES

HINIMUM TEMPERATURE

172730 FT HUACHUCA/LIBBY AAF AZ 54-81
STATION STATION NAME

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTI	
54										45	39	19		
5 .5	22	19	25	36	40	5 Q	61	60	56	48	32	31		1
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57	25	. 28	28	35	41	56	63	61	52	40	25	27	ı	2
58	26	30			47	58	62	62	49	34	18	21	i	1
59	24			43	40	57	63	60,	53	31;	29	23		2
60	17	23	31	35	45	58	61	60	52	41	28	18		1
61	30	29	31	38	44	5 3	61	5 9	54	31	30	29		2
62	9	23	24	44	41	50	61	60	53	43	28	32		
53	17	23	29	34	49	5.3	61	60	56	46	30	29		1
54	19	23			35	5.5	62	58	51	45	27	26		1
65	23	17	24	34	38	5 1	60	60	42	38	32	23		_1
5 6	21	22	21	38	47	5 5	61	58	54	40	31	19		1
67	. 17	25	26	29	34	50	61	58	53	38	30	21		_ 1
68	26	31	29	31	42	48	61	5.5	52	40	29	14		1
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72		1							* 54	30	26	* 22		
73	# 22	30	28	31	38	5.3	60	59	52	38	27	27		2
74	* 24	22	* 30	* 34	+ 40	* 58	61	57	50	34	30	17		1
75	21	21	30	30	36	57	63	61	53	37	25	25		2
76	19	31	27	24	42	54	58	60	53	33	21	26		1
77	* 21	29			41	56	63	61	58	45	33	* 35		2
78	* 26	25	33	35	40	58	65	60	54	40	31	* 8	*	
79	* 16				39	54	63	* 55	* 52	• 37	* 27	31		1
80	* 29	* 30	* 33	34	. 44	* 51	62	* 59	55	35	* 26	28		2
81	* 27	27	31	35	49	57	62	59	* 53	40	* 36'	28	*	2
MEAN	21.0		27.0		41.1	54.2	61.6	59.3	52.6	37.9	28.4	23.4		8.
5 D.	5.676			4.277	4.357	3.426	1.602	1.764	3.929	5.119	4.220	5.002		50
TOTAL OBS	790	725	790	772	795	764	806	772	751	813	793	805	9	37

NOTES * (BASED ON LESS THAN FULL MONTHS)

FORM 0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION					BBY		<u></u>			61-				YE	ARS					AL MONT	
																		PAGE	1	0000-	
Temp.						WET	BULBI	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18		21 - 22 2	3 - 24	25 - 26	27 - 28	29 - 3	0 + 31	D.B./W.B.	ry Bulb	Wet Bulb D	-w P
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46/ 43 i		• 5	. 8.	7 2			. 6	• 2	. 3	[76		14	
42/ 41	• 4	1.4	1.6	3.3	2.4	1.3	1.2	• 2	• 1	·			+		·			101	101	26 50	~ 1
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Vet Sulb													+		 	-+-		 	 	-+	
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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 0000-0200 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 2.516.016.921.819.612.4 7.3 1.6 1.5 TOTAL 930 930 No. Obs. 930 53199 Element (X) X *. 259 3424457 ± 67 F = 73 F = 80 F = 93 F 2 0 F ± 32 F 39.5 7.390 33.4 6.387 23.910.555 1500578 36720 930 15.7 Dry Bulb 36.5 730 1076302 31076 Wet Bulb 93

(OL A)

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF A2 61-70

STATION STATION NAME

PAGE 1 0300-0500

HOURS IL. S. T. I

Temp.											RESSION							TOTAL		TOTAL	
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46/ 45		• 3	• 3	1.2	2.0	2,0	• 5	• 3				1	-	1				63	63	12	1
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42/ 41	•1	. 8		2.2		1.4	. 4	• 1			!	-		1				77		33	13
40/ 39	• 1			3.D	2.4	1.6	į • 3	S)		1	1			i		_		107		64	23
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24/ 23	1	1.8			• 6		} 		<u> </u>	i	_i			i				31		28	74
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ETAC FORM 0-26-5 (OL.A) sevize nervous terrious

USAFETAC TOTAL 0.26

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ

61-70

JAN

PAGE 2 0300-0500

Temp.								WET	BUL	B TEM	PER	ATURE	DEPR	ESSION ((F)							TOTAL	}	TOTAL	
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Wet Builb			027				298			2 6				28			45						+		9
Dew Peint			133				219		37	7 9	0.0	AS		28		2.2	75					 	+		
Dew Peint		- 0	133	63			17	9 (23.	11 7	0.7	9 3		26		2021	13	•)							

PORM G-26-5 (OLA) SEMED REMOUS I

AFETAC NO. 0

772730 FT HUACHUCA/LIBBY AAF AZ 61-70

PSYCHROMETRIC SUMMARY

STATION				5	TATION N	AME								Y	ARS					MON	H
																		PAGE	1	0600-	
Temp.						WET	BULB	TEMPE	RATURI	DEPR	ESSION ((F)						TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7.8							21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B./W.B.	Dry Bulb	Wet Bulb C	Jew Pr
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42/ 41	• 1	46	1.0	2.8	2.2		+	+			 	+		 				78	78	37	
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Wet Bulb													T		Γ			<u> </u>	Ī		
Dow Point									Ţ				\neg		T			1	T		

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.273. FT HUACHUCA/LIBBY AAF AZ 61-70 JAN
STATION STATION NAME 61-70
PAGE 2 0600-0800

WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 TAL 3.322.023.823.116.3 6.5 2.8 1.5 .6 930 930 930 930 No. Obs. Mean No. of Hours with Temperature Element (X) Y 58207 62.619.112 33952 36.5 7.298 29427 31.6 6.476 3982419 1288982 930 1 32 P Dry Bulb 930 22.5 970087 49.D 76.6 93 Wet Bulb 930 930

USAFETAC FORM 0-26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	<u>' ' - </u>		1100		ATION NA					61-7				YEARS					J A	
																	PAGE	1	HOURS IL	
Temp.						WET	BULB T	EMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(f)	0 1	. 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 -	26 27 - 2	8 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb (Dew P
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4/ 63	i-								• 1		-1						· · · · · · · · · · · ·	6		
2/ 61							• 2.	• 4	• 3		• 1	• 2		1			16	16		
6./ 59							• 2	• 5		1.1	• 6	•1			-		<u>32</u> 54	32		
5 / 57					• 1	• 4 ;	• 9	1.1	1.5		• 4						53	54 53		
51/ 55					<u></u>	يو.و	1 • 3	1 • 4	1.8	<u>• 4</u> .										
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46/ 45	•1		$\frac{1.1}{1.7}$		2.5	1.6	1.6	. 9	• 8								102	109		
44/ 43	. 1		1.2		1.5		•5	1.5	• 2								66	66	96	
42/ 41				1.9		1.8	• 5	• 3		·+	+						63	63	136	
46/ 39			1.2	. 9	1.7	.9	• 5	. 1									54	54	147	
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Dry Bulb																				
Wet Buib																				
Dew Paint																				

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

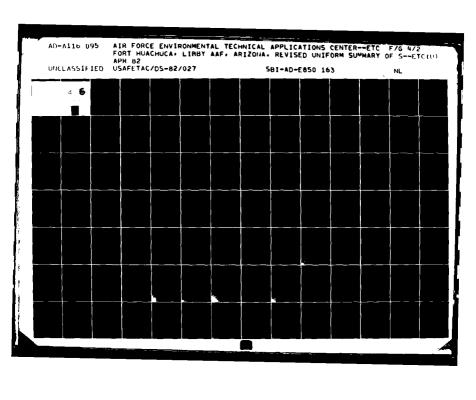
T273	FT HUACHUCA	LIBBY AAF	AZ		61-70		YEA	AS .				. ↓ L	
		2								PAGE	2	3930-	114 5. v.
Temp.		WE	T BULB 1	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
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Dry Bulb	2144488	43990	47.4	7.993	928		3.2	.5					
Wet Bulb	1369001	35235	38.0	5.799	928		15.7				L		
Dew Point	677358	23230	25.0	10.169	928	1 . 3	69.2			L	<u> </u>	1	- 5

NOBA G-26-5 (OL.A) REVISE MEYIOUS IDITIONS C

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR'

Temp. (F) 76/ 75 74/ 73	0 1-2 3									PAGE	1	1200-
(F) 76/ 75 74/ 73	0 1.2 3.											HOURS
76/ 75 74/ 73	0 1.2 3.		WET BULB	TEMPERATI	URE DEPRESSIO	N (F)				TOTAL		TOTAL
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5: / 57		• 2	.5 1.6	2.6 2	.0 1.4 .	6 .1				85	85	
5+/ 55		•1 •3	1.7 2.8	1.9 2	.0 .5 .	8				95		1
4/ 53		.6 .8	1.1, 2.3	1.9	.9 .3 .	3				76	76	3
2/ 51		.1 .4 1.9	1.7 1.4	1.8 1						78	78	11
5 / 49	• 1	.3 .6 1.6	•6 1•3	1.3.1	.4 .4					72	72	47
4 / 47	• 3	•5 •6 •9	.3 1.4	•6	. 9					5.2	52	88
4: / 45	• 2	.2 .5 .4	.9 .9	1.0	.4					42	42	134
44/ 43	.1 .2	.6 .5 .3	.4 .9	.6				•-		35	35`	183
-2/ 41	• 4	.3 .2 .4	•5 •3	. 3;						Z٦	24	134
4_/ 39	• 1	.1 .4	.4 .2	.1						13	13	່ ວ 3 ໍ່
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71/ 35	• 1			*				_••	•	1	1	64
3 / 33	4 .	• 1	• 1							2	2	43
32/ 31		. 3							-	3	3	37
31 / 29		• 2	• 1							3	3	15
2.1 27											•	7
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24/ 23								•	•	•		2
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Element (X)	Z X,	Zx	X	*A	No. Obs.				of Hours wi	h Temperature	,	
Rel, Hum.				·		: 0 F	: 32 F	≥ 67 F	● 73 F	▶ 80 F	• 93 F	Tet
Dry Bulb			 -						_			
Wet Bulb			4					_	<u> </u>	·		- 4
Dew Point			<u> </u>				1					





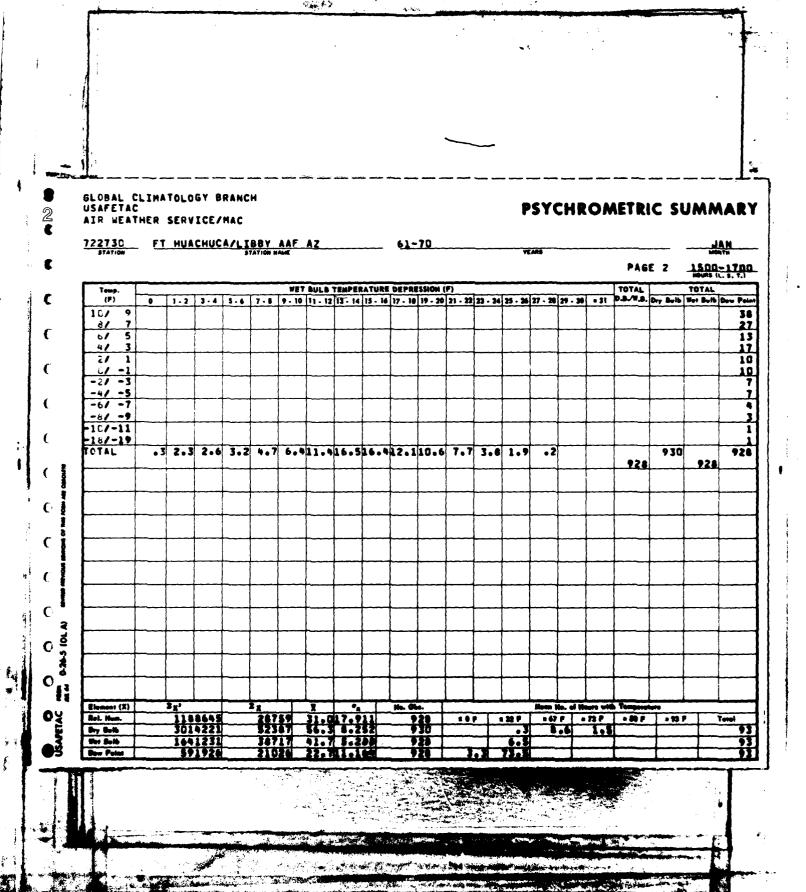
GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 2 1200-1400 MOURS (L. S. T.) TOTAL
1.2 3.4 5.6 7.8 9.10 11.12 (5.14 15.16 17.16 19.20 21.22 23.24 23.26 27.28 29.30 = 31 D.A./W.S. TOTAL Temp. 26 20 ٤/ 11 15 13 4/ C/ -1 -4/ -5 -8/ -9 -16/-11 TOTAL .3 1.4 2.2 4.8 6.7 9.014.515.215.9 9.9 9.6 6.2 3.1 1.0 930 930 930 930 Element (X) 32.017.308 55.4 0.168 01.5 5.374 930 1278399 Rel. Hum. 30499 10 F +73 F + 90 F 51485 30593 2912197 1626357 Dry Bulb) 3 Wet Bulb 930 21826 23.510.997 624572

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GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ JAN 1500-1700 HOURS (L. S. Y.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./V.B. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 16 19 - 20 21 - 22 23 - 24 25 - 26 27 - 20 29 - 20 = 31 78/ 77 76/ 75 74/ 73 • 1 • 1 . 2 . 2 72/ 71 70/ 69 . 6 20 20 66/ 67 33 1.2 1.5 56 56 2.4 2.0 64/ 63 74 74 62/ 61 1.0 1.8 2.4 1.2 85 85 60/ 59 2.0 3.0 99 99 .8 1.6 1.8 2.9 .3 1.9 2.6 1.0 .9 87 58/ 57 1.0 88 80 80 56/ 55 1.3 . 9 54/ 53 1.5 2.0 77 77 1.1 .8 1.0 . 1 .5 57 57 52/ 51 1.4 1.6 .6 1.2 1.5 1.3 1.2 1.0 55 55 45 5C/ 49 48/ 47 56 82 .2 1.0 .8 1.2 136 204 . 9 42 42 46/ 45 33 44/ 43 32 42/ 41 .1 14 138 40/ 39 12 12 .1 .4 43 72 38/ 37 36/ 35 57 51 55 50 53 34/ 33 32 .1 32/ 31 35 30/ 29 26/ 27 59 79 67 58 26/ 25 1 24/ 23 22/ 21 •1 20/ 19 \$1 \$0 18/ 17 16/ 15 14/ 13 36 12/ 11 37 Element (X) +67 F -73 F - 10 F Rel. Hon. 16P 1 22 F Dry Bulb Wet Bull .

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GLOBAL CLINATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 1 TOTAL TOTAL
D.S. West Suit Dev Point WET BULS TEMPERATURE DEPRESSION (F) Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 6 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 10 | 19 - 20 | 21 - 22 | 25 - 24 | 25 - 26 | 27 - 20 | 29 - 20 | 0 31 64/ 63 62/ 61 .1 •1 • 1 60/ 59 • 1 19 19 58/ 57 41 41 56/ 55 1.6 48 48 1.1 (54/ 53 69 69 52/ 51 2.0 2.0 1.9 87 87 50/ 49 1.0 1.6 97 97 (48/ 47 1.5 1.1 2.9 2.9 2.6 114 114 12 46/ 45 44/ 43 105 105 37 11 (42/ 41 64 109 40/ 39 44 165 38/ .6 50 50 33 140 1.3 38 35 36/ .4 33 * 40 34/ 33 11 73 23 23 59 37 321 31 •1 •5 17 . 2 30/ 29 28/ 27 35 25 23 24/ 23 13 62 22/ 21 76 19 48 59 16/ 15 13 24 12/ 11 'n 9 10/ 18 O § 14 47 0 0/ -2/ -3 OÃ Rel. Hun. *** Bry Both

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./W.B. Dry Sulb Wet Sulb Daw Point -6/ -7 -10/-11 -12/-13 -16/-17 -16/-19 -26/-27 TOTAL 1.0 5.1 8.113.915.619.216.310.1 6.0 4.1 930 930 930 930 Element (X) 2289318 2098829 1317897 687077 92356 93063 39579 22991 45.519.692 46.3 7.312 37.2 5.662 Rel. Hum. 3.6

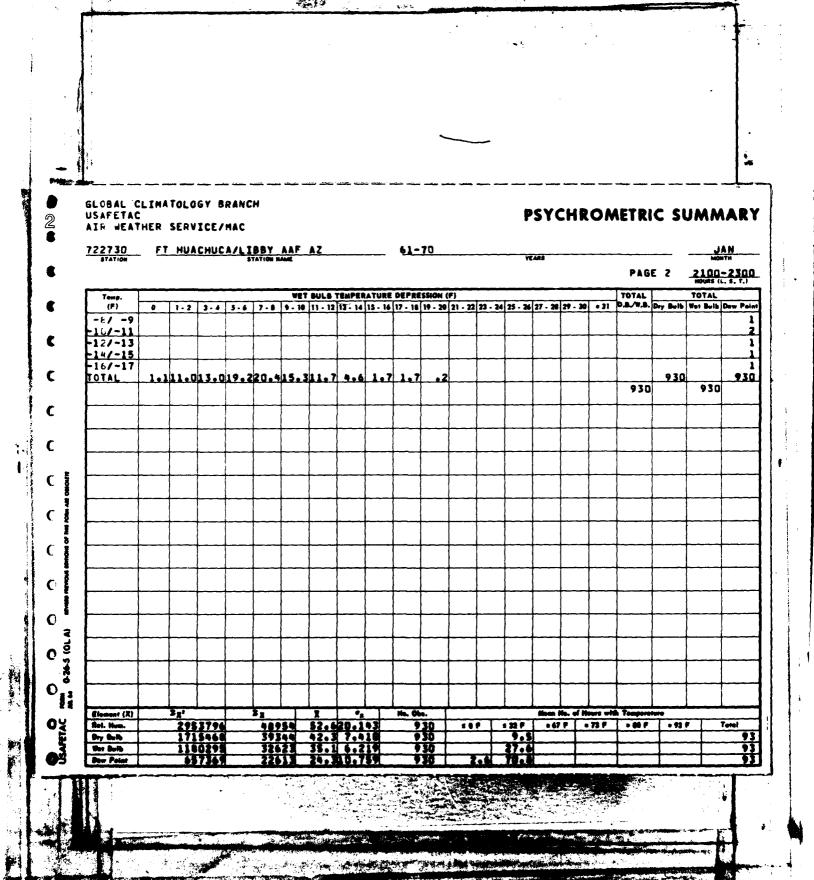
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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 JAN
STATION STATION NAME VEARS PAGE 1 2100-2300
HOURS (L. S. T.)

Tem	p.											ESSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 14	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26	29 - 30	×31	0.8./4.8.	Dry Bulb	Wet Bulb	Dow Point
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58/	57	1	1	[.2		.5	.2	.2	.1] []	}	ļ	1	12	12	i	İ
56/	55					•2	.1	.8	.8	.6	. 4								27	27		
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50/	49	.1	.2	.5	. 4	2.0	1.2	1.6	.9			1	[[İ	(}	1	67	67	5	3
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46/	45	1 .1	.5	.9	1.4	2.9	2.2	1.5	.1	Į]])))	l	ĺ	ĺ	89	89	27	3
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46/	39		2.2	1.6	2.3	2.6	1.3	.9			T								100	100	110	20
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36/	35	.4	_	.1	1.4	.5	. 6	• 3				1							47	47		
34/	33	.2		.8	1.0	. 4	. 8			1	Ì	}	j 1		}		{	1	40	40		
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Dry De	*						I			\Box									I	Γ	T	
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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 26 | 29 - 30 | = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poi 78/ 77 .D 76/ 75 74/ 73 .0 12 12 • 1 72/ 71 .0 .0 33 33 70/ 69 .0 -1 . 2 46 46 68/ 67 .2 64 64 66/ 65 . 3 105 105 . 0 . 2 . 4 .1 . 5 64/ 63 143 143 62/ 61 188 168 66/ 59 240 240 58/ 57 . Z 1.0 . 3 284 . 1 .6 . 0 285 56/ 55 1.0 .0 323 323 54/ 53 1.1 345 345 52/ 51 .0 385 385 28 1.0 •1 SC/ 49 . 5 . 8 1.2 1.2 1.2 494 494 121 48/ 47 .0 • 2 . 8 . 8 1.5 . 531 531 234 45 .1 565 565 27 461 .6 442 695 . 8 1.3 1.9 590 79 44/ 43 591 421 41 538 538 723 145 39 545 800 198 475 475 38/ 37 1.0 1.3 1.6 . 3 279 812 1.5 1.3 451 36/ 35 451 798 **355** 34/ 33 . 9 307 307 711 506 32/ 31 .7 199 199 591 663 30/ 158 29 158 443 527 26/ 27 113 113 279 547 25 •5 •5 . 5 507 261 108 108 206 24/ 23 85 85 147 524 22/ 21 42 42 128 589 ಠ 26 13 26 465 51 393 18/ • 1 30 364 13 276 12/ 11 . 1 221 Element (X) 105 1 32 P Bry Bulb Wer Bulb Dow Point

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC 722730 FT HUACHUCA/LIBBY AAF AZ HOURS (L. S. Y.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 18/ • 1 176 136 104 1 100 1 70 -2/ -3 44 39 -6/ -7 21 18 -10/-11 -12/-13 -14/-15 -16/-17 -18/-19 -26/-27 TOTAL 1.510.411.915.314.612.010.1 7.8 6.2 4.2 2.9 1.9 7434 - 1 7436 7434 7434 0-26-5 (OL 12 ZXI Element (X) No. Obs. Mean No. of Hours with Temper USAFETAC Rol. Hum. Dry Bulb 48.522.269 7434 132 F 167 F 172 F 180 F 173 F 75.7 16.8 2.5 744 10185919 7434 270143 36.3 7.048 Wet Bulb 206.3 744 7939 Dow Point 5069482 177424 23.910.599

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GLOBAL CLINATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC FT HUALHUCA/LIBBY AAF AZ PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Suib Wet Buib Dew 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 71 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 28 27 - 28 29 - 30 - 31 64/ 63 58/ 57 .9 22 22 25 38 •1 56/ 55 53 25 38 54/ .8 1.5 • 9 1.8 .9 2.2 2.2 1.5 50 58 52/ 50/ 48/ 47 69 99 90 69 99 90 11 43 36 96/ 45 44/ 43 1.1 2.5 1.7 1.2 2.0 2.2 .9 .9 1.4 2.4 1.5 1.7 42/ 41 40/ 39 74 86 92 70 72 70 72 10 21 38 3 E / 37 51 51 122 91 63 59 36/ 35 34/ 33 32/ 31 61 61 35 35 29 27 55 27 28/ 27 26/ 25 18 18 26/ 25 24/ 23 18 71 22/ 21 56 20/ 19 44 18/ 17 2/ 5 ತ -4/ -5 Element (X)

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 2 0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point Temp. -6/ -7 -14/-15 TCTAL .910.312.315.819.716.413.1 7.1 2.5 1.3 846 846 846 846 0-26-5 (OL 2 X1 Element (X) No. Obs. Mean No. of Hours with Temperature 50.619.809 92.7 7.707 35.0 6.199 42805 36115 29636 846 846 1 32 F Dry Bulb 9.1 Wet Bull 1070068 846 28.4 84

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 FEB
STATION NAME YEARS MONTH

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp.						WET	BULB	TEMPER	LATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	- 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Paint
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Wet Bulb						T		1	\Box									1			
Dew Paint																					

TAC FORM 0.26-5 (OL.A) REVISE MENDOS ERFONS ERFONS OF THIS I

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 72273C FT HUACHUCA/LIBBY AAF AZ 61-70 FEB 0300-0500 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 39 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. (F) -14/-15 1.313.614.822.619.115.0 7.4 4.5 TOTAL 846 846 846 0.26-5 (OL No. Obs. Z_X, Element (X) Mean No. of Hours with Tom 55.019.262 40.3 7.652 33.7 6.312 Rei. Hum. = 67 F = 73 F = 60 F = 93 F 2870700 46512 846 10F 2 32 F 14.1 35.8 1420809 994239 Dry Bulb 34061 846 28507 846 84 Wet Bulb 20078 Dow Point 558568 23.7 9.855 846 11

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ

61-70

FEB

PAGE 1

0600-0800 HOURS (L. S. T.)

																				i. s. t.1
Temp.				,					RATURE								TOTAL		TOTAL	
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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ PAGE 2 0600-0800 HOURS (L. S. T.) TOTAL TOTAL
D.S./W.S. Dry Sulb Wet Bulb D. WET BULB TEMPERATURE DEPRESSION (F) 0 1.2 3.4 5.6 7.8 9.10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-36 = 31 1.7 13.7 18.3 23.2 21.3 11.0 5.6 3.4 1.7 .1 .1 TOTAL 846 846 Z X' Element (X) 15.3 36.9 67.1 47919 33556 176 Rel. Hum. +67 P +73 F +80 F Dry Bulb 20311 Wet Bulb 783665 33.5 6.353

AC MAR Q26-5 (Q1.A) sense serves serves or ms rous count canour

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1

0900-1100

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	• 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow P
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6/ 65					!	}	.1		-7			1	}	}	1 1		1	24	25		1
4/ 63						,	•1	•2	.6	.8	.5	.5	•1					24	25		
2/ 61		j		ĺ		.2	. 4	1.2	1.1	.8	. 4	.7		{				40	40		}
C/ 59					•2	. 4	.9	1.2	2.3	1.3	.7	.9						67	67		
6/ 57				i	. 7	.8	. 8	. 9	2.3	1.3		<u></u>		<u>. </u>	ll		l	61	61		
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er Point								1											7		

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 0 31 0.8.74.8. Dry Suit Wer Suit Down C/ -1 -6/ -7 -8/ -9 .4 3.7 5.8 8.312.013.214.014.713.6 8.6 2.8 2.7 344 846 Bloment (X) Rel. Hum. 8 9 9 8 4 6 8 9 9 8 9 9 33775 92894 33279 1 32 F Bry Buth Was Buth 11.7

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC 72273C FT HUACHUCA/LIBBY AAF AZ

PSYCHROMETRIC SUMMARY

1200-1400 PAGE 1

Temp.						WET	BULS '	PEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	•	1 - 2	3-4	5-6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20 21	- 30 × 31	DANS.	Dry Bulb	Hot Bulb	Dow Point
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74/ 73		İ	1				[]	}	(.2	.5	. 6		.7	: }	}	18	18		
72/ 71			<u> </u>						.1	.4	.7	.2		•1	•2		22	23		
70/ 69		ĺ						•1	.2	.8	. 4	. 9	1.4	. 6	.1	1	91	41		i
68/ 67							•1		.8	• 7	1.4	2.4	1.3	.5			61	62		
66/ 65		i	i i				.1	.2	.5	1.9	3.6	1.2	1.2	.5		1	77	78		!
64/ 63							• 2	.6		1.4	2.7	1.1					6.0	6.0		
62/ 61		ł				• 2		.5		2.0		,,	. 4	1		1	80	80		
60/ 59		 	 - 		.1	.7	.7		1.2	2.6	1.8	. 4		 	 		5.5	66		
58/ 57		j	j		.1	. 5		.7	1.8	1.5	1.5	.2				1	61	61	2	
56/ 55		 	 	. 1	••	• 7	•2	1.3	1.5	1.2				 	 	+	55	55		
54/ 53		1	.2	•1	. 2	• '	.6	1.7	1	.6	7	1		1			19	99	19	i
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20/ 19		1					}		[[1		63
16/ 17		<u></u>																		38
16/ 15			1																	36
14/ 13														L			11			33
Element (X)		ž _X ′			ž _l		X	· **	\Box	Ho. Ob	ο,				Mean No.	of Hours w	th Temperet	w/0		
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Dry Bulb													\Box			1	T	T	I	
Wet Bolb						1							\neg			Ī	T	T		
Dow Point									_				\neg			1	1	1	1	
											_		-							

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC FT HUACHUCA/LIBBY AAF AZ 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 15 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 20 21 0.8./W.B. Dry Bulb Wer Bulb Dow Pole 14/ 11 7 32 25 8/ -21 -3 -5 -6/ -7 -8/ -9 -10/-11 TOTAL -1 1.5 1.9 3.4 2.0 7.810.8 9.314.044.424.6 8.7 6.3 2.7 -1 846 843 Element (X) Rel. Hen. 914064 2923940 1540104 319297 123 Dry Bulb

GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/NAC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 1 1500-1700 TOTAL TOTAL
D.S.W.S. Dry Build Wet Build Dow WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 21 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 72/ 77 76/ 75 74/ 73 72/ 71 34 32 70/ 69 51 51 1.7 1.5 1.0 . 5 6 t / 67 66/ 65 . 8 .7 73 76 75 64/ 63 2.9 75 1.2 2.6 62/ 61 60/ **59** .4 1.2 .6 1.7 67 67 79 1.4 1.6 2.0 2.1 1.0 2.5 1.0 68 54 56/ 57 1.7 1.5 2.1 68 54 •6 5t/ 55 1.0 54/ 53 25 .7 1.5 46 46 52/ 51 2.3 37 48 48 51/ 49 43 1.0 51 43 46/ 47 .7 30 30 .4 82 40/ 45 •1 15 132 19 111 90 44/ 43 19 42/ 41 46/ 39 26 27 37 .2 •2 90 36/ 35 45 34/ 33 •1 25 36 32/ 31 36 30/ 29 11 26/ 27 43 44 58 227 21 73 20/ 19 59 187 17 33 16/ 15 42 40 Element (X) Dry Bulb West Build

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GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR HEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL

 0
 1 - 2
 3 - 4
 5 - 6
 7 - 8
 9 - 10
 11 - 12
 15 - 16
 17 - 16
 19 - 10
 21 - 22
 23 - 24
 25 - 26
 27 - 28
 29 - 30
 > 31
 D.B./W.B.
 Dry Bulb
 Wet Bulb
 Dem Point
 10/ 33 27 61 2/ 1 12 -6/ -7 -1C/-11 2 -14/-15 -22/-23 1.8 1.7 2.9 3.2 3.2 6.810.212.615.517.013.1 7.5 3.0 1.2 TOTAL 841 26.116.462 59.4 8.891 42.6 5.516 841 846 841 Rel. Hum. 800226 21999 +67 F = 73 F + 60 F 2 0 P 1 22 F Dry Bulb Wat Bulb 3050669 1883853 976561 50243 35851 10.9

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26.5 (C) (A) (C)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIH HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C FT HUACHUCA/LIBBY AAF A2 61-70 FEB
STATION STATION NAME PAGE 1 1800-2000
HOURS IL. S. 7.)

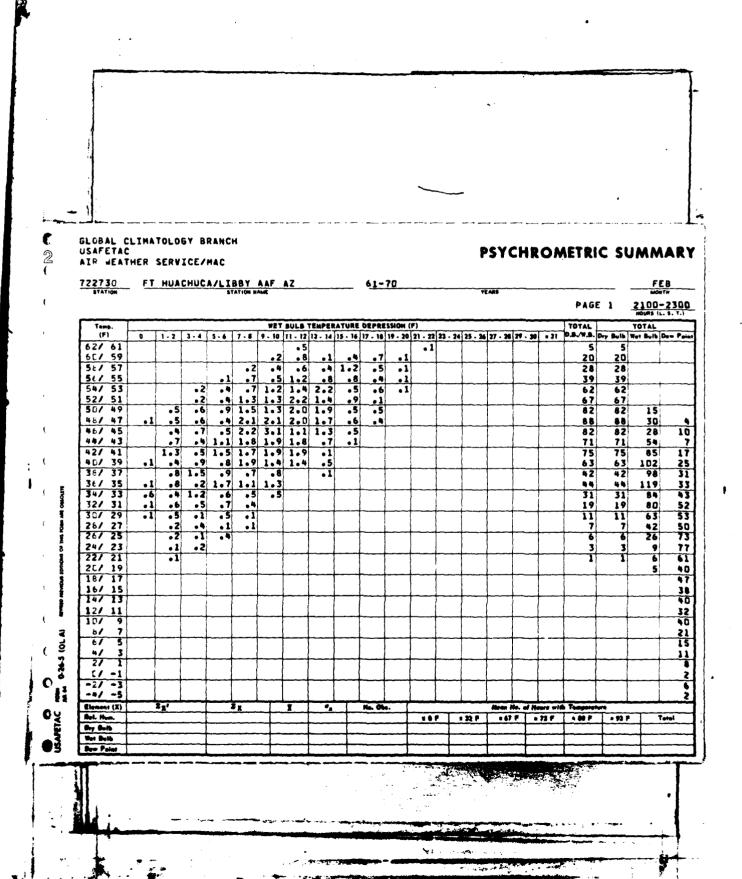
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Dow Point						T			\Box												

026-5 (OLA)

SAFETAC 1000

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 2 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 38 + 37 D.B./W.B. Dry Bulb Wet Bulb Dew Poin -21 -3 -6/ -7 -6/ -9 -17/-11 -14/-15 TOTAL 1.1 4.1 3.8 5.610.311.418.616.814.6 7.6 4.4 845 845 31841 No. Obs. Element (X) 37.719.457 50.2 8.292 36.6 5.609 22.410.987 *67 F * 72 F * 80 F * 93 F Rel. Non. 1 32 F 1519345 845 1 0 F 2190641 1286804 523430 42475 32606 18918 846 845 845 1.9 Dry Bulb Wat Bulb 19



GLCBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIP WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 FEB PAGE 2 2100-2300 HOURS (C. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Gew Point -t/ -7 -2/ -9 -12/-13 -14/-15 TOTAL 846 1.2 7.4 8.410.917.017.816.911.2 5.4 3.1 .5 846 846 ಠ 2 x1 No. Obe. Element (X)

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Ret. Hum.

Dry Bulb

Wet Bulb

Dew Paint

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C FT HUACHUCA/LIBBY AAF AZ 61-70 FEB
STATION HAME PAGE 1 ALL
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60/ 67							• 0		• 2	• 3	.4	. 7	• 3	• 1				137	138		
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TAC FORM 0.26-5 (OLA) APPLED PREVIOUS IS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

722730 FT HUACHUCA/LIBBY AAF AZ

PSYCHROMETRIC SUMMARY

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Wet Bulb			4567		2546			6.8			57			56.0		- 4 -		 			67
Dow Point			3344		1555		23.0				57			41.3							67

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 MAR

STATION STATION HAME PAGE 1 0000-0200

 -							4		A 7//F	200-		2						TAL		TOTAL		
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JSAFETAC FORM 0-26-5 (OLA) BEVISE MENDUS FOITONS

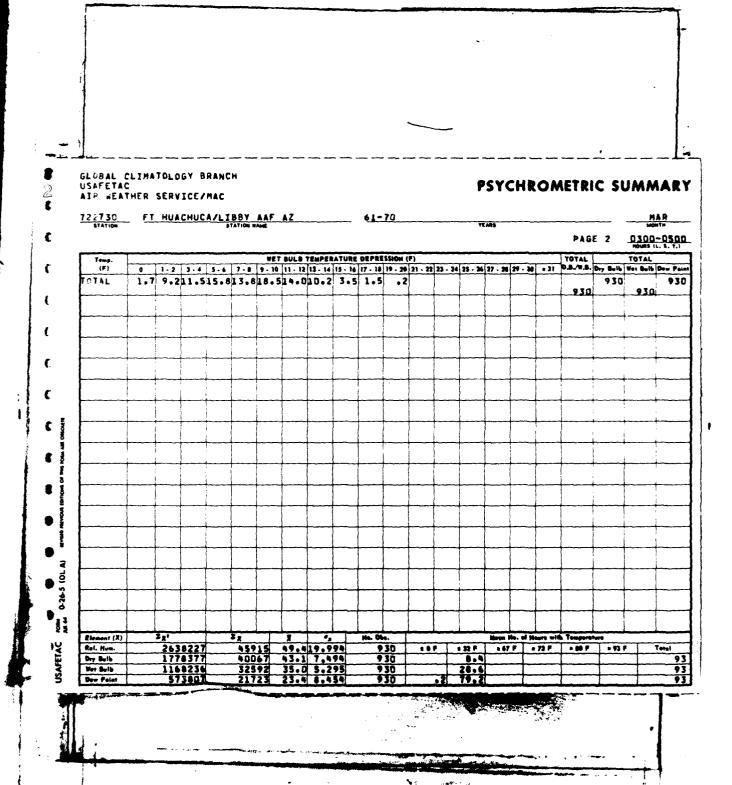
GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR HEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 MAR PAGE 2 0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (P)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 39 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point -2/ -3 -4/ -5 TCTAL 1.2 6.210.810.212.915.715.114.3 9.0 3.5 .9 930 930 . 2 930 Mean No. of Hours with Temperatur Element (X) Z X 2 1 X No. Obs. 2255943 2008076 41755 42610 930 = 67 F = 73 F = 80 F = 93 F 1 32 F Rel. Hum. 1 0 F 930 4.1 Dry Suit 93 1261557 573694 339D9 21588 930 930 Wet Bulb Dow Point

SAFETAC 100th 0.26-5 (O.L.A) service retrocus tomos

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 722730 STATION FT HUACHUCA/LIBBY AAF AZ MAR 61-70 0300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Buth Wet Buth Dew Pain 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 10 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 26 | 29 . 30 | = 31 62/ 61 6L/ 59 • 1 13 13 58/ 57 . 2 • 1 . 9 5c/ 55 • 4 54/ 53 .9 1.2 2.4 1.1 54 54 52/ 51 1.4 2.0 54 . 1 .6 2.2 2.0 50/ 49 72 72 .8 1.2 3.1 1.6 86 86 46/ 47 .3 1.1 .9 1.4 1.9 .9 1.4 3.0 .1 1.1 46/ 45 3.0 2.2 106 106 24 44/ 43 103 3.4 103 36 1.8 .8 2.4 1.7 2.0 1.3 85 85 61 11 42/ 41 1.0 39 1.5 1.5 1.0 2.9 69 69 109 13 ·2 1·4 1·6 1·2 1·1 ·9 1·1 2·3 1·4 38/ 37 59 59 136 26 30/ 35 56 56 154 30 54 341 33 . 3 1.5 1.5 2.2 •1 54 116 44 32/ 31 .9 1.3 1.1 94 59 .9 61 83 24 24 85 30/ 29 .5 1.0 9 28/ 27 59 . 3 • 2 . 3 59 26/ 25 •2 9 9 19 . 3 24/ 23 19 76 . 1 87 721 21 84 79 117 17 16/ 15 68 14/ 13 46 42 12/ 11 22 12 9 10/ 5 61 3 41 21 1 1 Ex' ZX No. Obe. Element (X) ±67 F = 73 F = 80 F = 93 F Terel Rel. Hum. 1 6 F | 1 32 F Dry Bulb Wet Bulb

FETAC COM 0.26-5 (OLA) terrepretatous somples or mis founder of



GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 72273C FT HUACHUCA/LIBBY AAF AZ 61-70 0600-0800 HOURS (L. S. T.) PAGE 1 TOTAL TOTAL D.B./W.B. Dry Sulb Wet Buth Dow Point WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 12 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 66/ 67 66/ 65 64/ 63 . 2 • 1 627 61 11 . 4 14 6L/ 59 .3 . 4 50/ 57 56/ 55 1.2 24 24 . 6 •1 •5 20 20 1.0 • 6 54/ 53 1.0 1.7 50 50 .4 1.5 2.0 2.2 1.1 1.0 2.7 1.2 52/ 51 2.0 2.2 65 65 .6 56/ 49 •5 .2 1.4 2.4 1.8 1.6 2.7 3.4 1.3 45/ 47 87 87 9 .9 .8 1.8 1.6 2.7 .6 .9 .9 2.6 2.5 .5 1.3 1.3 1.9 1.9 1.1 1.3 2.7 2.0 1.7 27 55 102 46/ 45 2.4 102 11 44/ 43 1.3 85 85 42/ 41 10 1.0 74 73 85 85 104 36/ 37 .3 2.0 1.8 54 54 135 23 36/ 35 .1 1.8 1.2 1.9 39 59 132 40 . 2 •1 34/ 33 .2 1.0 1.9 1.3 48 48 126 48 . 3 .1 1.1 1.1 35 32/ 31 35 95 59 30/ 29 28/ 27 . 1 20 72 65 .4 1.4 20 71 42 30 80 26/ 25 . 3 • 1 24/ 23 .2 6 11 94 22/ 21 11 88 26/ 19 80 18/ 17 64 16/ 15 59 38 14/ 13 12/ 11 30 28 10/ 8.1 7 4/ Element (X) Z_X, 2 1 •, Rel. Hum. +47 F +73 F -80 F -93 F # 0 P | 3 32 P Dry Bulb Wet Bulb

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GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/HAC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 2 1600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 13 - 12 13 - 14 15 - 16 17 - 18 19 - 28 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Sulb Daw Point Temp. (F) 3/ -1 930 TOTAL 1.0 8.713.414.214.616.614.2 9.8 4.8 930 930 9 30 9 30 Mean No. of Hours with Temperature Element (X) 49.120.006 127 7.8 Dry Bulb 33007 35.5 5.484 22121 23.0 8.376 930 930 26.9 78.3 93 93 1199399 Wet Bull

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ PAGE 1 0900-1100 TOTAL TOTAL D.S. W.S. Dry Suit Wes Buit Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 931 81 / 79 78/ 77 76/ 75 • 1 • 1 74/ 73 72/ 71 . 2 . 9 14 14 71/ 69 1.1 1.4 1.0 35 35 66/ 67 • 2 1.0 1.6 1.3 44 44 . 6 2.0 55 66/ 65 . 2 64/ 63 . 5 1.8 2.7 54 54 €2/ 61 . 1 . 1 1.3 2.2 2.8 1.1 1.2 1.7 3.1 1.1 1.3 2.2 1.7 1.1 73 60/ 59 73 • 3 56/ 57 68 68 . 6 . 5 56/ 55 . 1 1.0 1.7 2.5 2.0 74 1.0 77 77 54/ 53 . 9 1.2 1.8 2.4 1.5 2.2 1.6 1.4 1.3 1.2 1.1 .2 15 77 52/ 51 77 . 3 .6 56/ 49 50 50 40 47 . 8 1.5 • 5 54 54 1.4 1.0 41/ 1.5 53 53 117 4t/ 45 1.1 1.1 1.1 . 6 133 44/ 43 .6 1.1 1.0 36 36 . 8 . 9 32 42/ 41 . 2 32 136 . 1 39 131 4 C/ 18 18 .1 22 36/ 37 . 3 16 16 118 15 361 35 .3 61 28 . 2 49 64 34/ 33 • 2 4 32/ 31 •1 5 5 25 45 36/ 29 10 67 28/ 27 81 80 26/ 25 24/ 23 68 22/ 21 20/ 19 73 18/ 17 67 16/ 15 37 14/ 13 Zg' Element (X) •, No. Obs. +67 F +73 F +80 F +93 F Rel. Hum. 5 0 F s 32 F Total Dry Buffs Wet Bulb Dow Palet

61-70

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GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 0900-1100 HOURS (L. S. Y.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-25 27-20 29-30 +31 D.B./W.B. Dry Bulb Wet Bulb Daw Point 1./ 11 13 12 13 C/ -1 TCTAL .1 1.8 3.4 5.2 8.6 9.2 9.410.912.914.712.8 7.1 3.1 .4 930 930 930 930 Element (X) Rel. Hum. 1291229 30515 930 930 +47 F +73 F +80 F -93 F . 8 1604023 378668 ?3 Wet Bull 38335 930 77,8

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273D FT HUACHUCA/LIBBY AAF AZ 61-70 HARE
STATION STATION HAME VEARS HARE
PAGE 1 1200-1400 HOURS IL. 5. 7.)

Temp.							BULB .											TOTAL		TOTAL	
(F)	9	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	12 - 14	15 - 16	17 - 10	19 - 20	21 - 22	23 - 24	25 - 26	27 - 24	29 - 30	+ 31	0.8.74.8.	Dry Bulb	Wer Buth	Dew Point
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811 79		1					· •———			1	L		.1	.2	.3	.6	.1		11		
72/ 77							:	1		i	i		• 2		. 3	• Z		13	13		
76/ 75							<u> </u>	<u> </u>	<u> </u>		.1	. 3	. 9	1.6	1.4	•1		42	41		
74/ 73		1					,			l	. 4	1.0			1.1		ļ	58	56		
72/ 71		•						!		<u> </u>	. 4	1.9	2.9		.5		<u> </u>	71	71		
70/ 69									. 1	-1	1.0	2.0	3.9	1.3	1		ī	76	78		
68/ 67		<u> </u>		·			<u> </u>	• 2			1.4	2.4	2.8	. 3			<u> </u>	68	68		
66/ 65							1		• 2	,	1.9		1.5		i		1	61	61		
64/ 63	L	.						• 1	.6	2.5	2.6	1.5	1.3	· 			L	77	77		
62/ 61		!	-				• 3		1.3	2.0	1.8	1.7	.1					69	69		
61/ 59						• 3	. 5	1.3	1.3	2.3	1.6						<u> </u>	69	69		
58/ 57		1 7	:	,		. 4	• 6	1.5	1.3	2.2	.5	• 1	į		1			62	62	1	
56/ 55		1			. 2	.4	. 3	1.1	1.2	1.1	. 3		L	<u> </u>	<u> </u>		 	43	43	4:	
54/ 53		1		3	. 1	. 8	1.1	1.0	• 9	1	r						•	43	43	21	
°2/ 51		1	• 1	2	. 4	1.0	1.0	•6	• 6			 		<u>. </u>	<u> </u>		<u> </u>	43	43	42	
51/ 49		Ī	- 3		• 3	. 8	• 6		• 4		1			;				34	34	86	
4-/ 47		• 3	•2			.6	. 8	.5			<u> </u>	نــــــــــــــــــــــــــــــــــــــ		<u> </u>			<u> </u>	32	32	135	
46/ 45		•1	. 4	• 3		. 4			. 1	1]!		,	17	17	161	1
44/ 43			• 2		• 5					1			L		<u> </u>			13	13	142	10
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46/ 39		. 1	•2	• 2	• 2	•1	•1			1				i				9	9	95	15
31/ 37			_	!				1	}	1	ł	}		į			}	· '	_	50	20
36/ 35		• 2	. 3		· · · · · · · ·			ĺ				! ——		L				5,		33	22
34/ 33		1								1	1) :					ļ			19	27
32/ 31									Ĺ	<u> </u>	L			<u> </u>			.			14,	47
31/ 29		1 :					i				1	}		i	1		1	ì '	1	3,	54
20/ 27		L					L			<u> </u>								 i			65
2t/ 25		1 1		(1		ĺ	1	[]		ĺ	1		l	1	i		80
24/ 23										L	L						L				66
72/ 21		1					}			1				1	1				1		59
21/19		.					L			L				 							79
16/ 17			i	j l]		ļ]	1		1			}	1	1	1	73
16/ 15		أحجيا			لحسيا		L				L.,			<u> </u>	لمسل		L	لحصا			69
Element (X)		Z'			B X		1_			No. O	be.			- 00 5				Temperat			
Rel. Hym.									-+-			10		s 32 F	* 67	<u>-+-</u>	73 F	1 80 F	• 93 [·	etei
Dry Bulb Wet Bulb				 					+				-			-+-		 			
				-					-+-				-+-					 	↓	 -	
Dow Point				L.		L_			1		1				l	_1_		í	1		

GLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR HEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 1200-1400 HOURS IL. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.36 27.20 27.30 a.31 D.B./W.B. Dry Bulb Wet Bulb De 43 14/ 13 1./ 11. 59 1.1 22 21 10 -61 -7 -0/ -9 TCTAL 1.1 1.9 1.7 2.2 5.2 5.8 7.8 8.611.712.213.415.9 7.8 3.2 1.2 .2 930 930 No. Obs. Element (X) 22354 24.015.721 57825 62.2 9.339 40836 43.9 4.797 19590 21.1 9.626 +67 F +73 F +80 F +93 F 766910 3676935 1814474 22354 930 930 Rel. Hum. 1 32 F Dry Bulb 930 Wet Bulb 93 Bor Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722733 FT HUACHUCA/LIBBY AAF AZ 61-70 MAR
STATION HAME VEARS MONTH

PAGE 1 1500-1700 HOURS (C. S. T.)

Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	• 31	D.B./W.B.	Dry Bulb	Wet Buth D	ew Pair
7.7 81													• 1			. 3	. 3	7	7		
° ./ 79			·			1	:	1	1	}		1 1		. 1	•1	. 8	. 2		11		
7:1 77								,			1	. 2		. 6	1.6	. 3		27	27		
76/ 75					i	1		1	ı	ł	1	.6	1.0	2.5	1.7	. 4		58	58		
74/ 73						+					. 3	. 8	1.2	2.9	1.3			60	60		
72/ 71			1			i	t	:		.1	.5	2.2	2.6	2.5	• 5	;		78	78		
7 / 69						·	1		·	• 1	1.3	1.5	2.4	2.5	• 1			73	73		
64/ 67								i		.2	1.2	1.5	3.5	. 6		i		66	66		
£6/ 65							. 1			. 4	1.8	2.6	2.5					70	70		
£4/ 63,						. 1		1	6	1.5	2.9	1.8	. 8			į		72	72		
62/ 61					• 1		. 4	.1	1.4	2.9		1.1	• 1					68	68		
61/ 59					. 1	. 1	• 6	. 8	1.9	1.6	1.3	.6	_	. !		{		66	66	1	
53/ 57				.1	•1	. 3				1.7	1.0					+		52	52		
St/ 55				• Z	. 3	.2		1.2	1.1	.6	.6			1		1		48	48	2	
E4/ 53			• 2	. 2	.1	• 2	1.0	. 8	.5	.8	•1							36	36	18	
52/ 51		. 1	• 1		.2	. 8	. 4	.9	.1	.4	. 1	,					1	29	29	51	
50/ 49			• 3	• 1	•1	. 8	1.4	•1	. 4					1				30	30	122	
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38/ 37		. 1																1	1	50	17
36/ 35	• 1	. 2		• 1		!				}						}	i	4	4	27	23
34/ 33	. 2	• 2		. 1											,			5	5	18	22
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30/ 29																				5	57
26/ 27			1						L .								1				54
26/ 25																					78
24/ 23		i							L								ì			1	60
2/ 21																					82
20/ 19	i		i				•.					<u> </u>		<u> </u>			}				71
10/ 17																					99
16/ 15			i									l				1	i				61
Element (X)		2 x'			2 %	\Box	X	*,	\Box	No. Ob	e.				Moon No	. of Ho	ura with	Temperal	vre		
Rei. Hum.						\Box			\Box			1 0 P	1	32 F	e 67 F	1	73 F	- 90 P	+ 93 1	T.	101
Dry Buth						1										_			1	1	
Wer Bulb													T			T			T		
Dow Point																-+					

AFETAC FOR 0.26-5 (0) A) EVISED

GLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIF HEATHER SERVICE/MAC 722733 FT HUACHUCA/LIBBY AAF AZ 1500-1700 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 14/ 13 52 59 46 7 37 5 6/ 29 ./ -21 -3 -4/ -5 -6/ -7 -8/ -9 -16/-11 .5 1.7 3.9 6.7 4.8 8.110.512.412.914.111.9 5.4 1.8 TOTAL 930 930 930 0.26-5 (OL A) 27 ZX No. Obs. Element (X) X Mean No. of Hours with Temperature 23.317.138 63.1 9.555 44.2 4.793 20.510.402 21700 58712 779180 3791380 930 930 Rel. Hum. 3 32 F +47 F > 73 F - 90 F Dry Bulb 38.0 16.3 1.2 41143 93 93 Wet Bull 1841495 930 1.7 82.7 491357 930 Daw Paint

GLOBAL CLIMATOLOGY BRANCH JSAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61~70 MAR
STATION STATION HAME YEARS PAGE 1 1800~2000

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp.						WET	BULS '	TEMPER	ATURE	DEPRI	SSION (F)						TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 . 2	8 29 -	30 - 3	D.B./W.B	Dry Buib	Wet Bulb	Dew Poil
7-/ 77		<u>-</u>			+	-		•	-		•							i	1		
76/ 75										[1		1	. 2		1	7	i 3	3		
74/ 73								•			• 1	.1	. 2					+	9		•
72/ 71								1		. 1		8	.1	. 2		1		1.3	-		
7:/ 69					·	•	·	·		• 1			1.2					28			
64/ 67						:		1			1.0			"	')		37			
66/ 65			•				. 1		.1		2.6		. 6	!			-+	5 2			
54/ 63									. 5		1.5		3	1		:		5.0			
62/ 61			•			•1		. 3	2.2		2.2		• 1		+			72			
f . / 59 .							1				2.2	. 3			1	;		8 (
58/ 57						. 1	. 4				1.6			•	†	+		8.6			
56/ 55			1	. 1	.2				1 1 1						1			84		1	
14/ 53		•1		.2		1.0		2.3				·			+ -			8 1		4	
2/ 51		. •	2		_	1.5			1.3		į.		'				,	67	67	8	
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46/ 47		. 4	. 5	. 1		1.8	1.2	. 8	.3	į	ļ			!)			60	60	68	1
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44/ 43			. 8	. 5			. 5	• 5	[!	:				1			3 8	36	145	
42/ 41		• 1	. 4	• 3	•2	. 9	• 2	• 2							-			22	22	156	10
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14/ 13										,									!		5
12/ 11					1		1								L				i		5
Element (X)		ZX'			Σχ		X	7 ,		No. O	9.				Mean	No. e	Hours -	rith Temper	eture		
tol. Hum.												10	F]	s 32 F	2.6	7 F	≥ 73 F	> 80 P	• 93 F		Total
Dry Bulb								T							I	_					
Wet Bulb											1				T						
Dew Paint								, 										7			

USAFETAC 100m 0.26-5 (OLA) HIMIDIN

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	FT	HUA	CHUC	A/L II	BBY ATION NA	A A F	AZ			<u>61-</u>	70			VI	ARS					MON	TH
																		PAG	E 2	HOURS (200
Temp.							BULB T											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.8./W.8.	Dry Bulb	Wet Bulb	Dew Po
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tal. Hum.		124	3313		292		31.5				30	10	F	± 32 F	≥ 67	F .	73 F	- 00 F	• 93	1	letel.
bry Bulb			3645		513	09	55.2	8.8	57		30			. 7		.1	1.3	[9
Het Bulb			0527		379		40.8				30			5.7							9
Dew Point	~	52	9136		203	12	21.8	9.5	94	9	30		.8	80.7	1	T		1	1		9

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AFETAC PORT

GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C FT HUACHUCA/LIBBY AAF AZ 61-70 MAR
STATION STATION NAME YEARS PAGE 1 2100-2300
ROURS (L. S. T.)

							6111 C 1	7848F-	ATURE	DERCE	SEION !	F.\						TATA		TATE	
Temp.	0			5 - 6										100 00	100 001	30 35		TOTAL D.B./W.B.	-	TOTAL	
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6/ 65									• 1	• 1	. 5	.6			-		ļ	13			<u> </u>
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66/ 59		,		,		}	• 1	• 5		1.8	.6			}	1 1		}	41			1
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ement (X)		Z _X '			X.		X			No. Db	••							Tempere			-
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USAFETAC 1000 D.C. C.

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC MAR 722730 FT HUACHUCA/LIBBY AAF AZ 61 - 702100-2300 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 w31 D.B./W.B. Dry Bulb Wet Bulb De= Point €/ -1 -2/ -3 -4/ -5 930 .6 4.2 7.0 8.710.011.614.416.613.0 8.9 3.9 1.0 TOTAL 930 930 ğ 21 21 Mean No. of Hours with Temperatu Element (X) 39.719.524 49.4 8.031 38.3 5.112 23.2 9.054 930 930 • 93 F 1819020 2331137 36910 s 32 F ±47 ₽ = 73 P 107 Rel. Hum. Dry Bulb 1.8 93 1369865 575781 35637 930 930 Wet Bulb 13.2 77.4 93

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730	FT	HUA	CHUC				AZ			61-	70				ARS						AR
STATION					TATION M	AME								VI	LARS			PAGE	1 1	A	LL
																		1-2		HOURS (L. S. T.)
Temp. (F)	0	1 . 2	3 - 4	5.4	7.8						5510H (23 . 24	25 . 24	27 - 20 2	20 . 20	• 31	TOTAL D.S./W.S.		TOTAL	Dew Point
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76/ 75			i						}	ļ	.0	.1	. 2	.6	1 1	.1		104	104		
74/ 73									 		.1	. 3	. 5	.6				135	135		
72/ 71										.1	- 1	. 6	. 8	.6	11	ľ		176	176		
76/ 69		-		•					.0	.1	. 4	. 8	1.0	. 5				219	214		
68/ 67		1	1	i				.0	.1	.2	.7	. 8	1.0	.1				220	220		
66/ 65				1			•0	•0	•1	.4	1.1	1.2	.6	.0				254	254		
64/ 63						• 0	•0	• 1	.4	. 9	1.4	. 7	. 3					289	289		
62/ 61					•0	•0	• 2	•2	.9	1.3	1.2	. 6	.0		!			332	332		
6c/ 59					.0	• 1	. 3	_ • 7	1.2	1.6	.9	. 2			L l .			367	367	1	
58/ 57				• 0	•0	• 2	. 4	1.0	1.6	1.6	. 6	.0						402	402	1	
56/ 55		L i	•0		. 1	. 5	. 6	1.7	1.7	1.1	.2				L!			447	447	7	
54/ 53		• 0	• 1	• 2	. 3	. 8	1.2	2.0	1.6	.7	•0				T			512	512	49	
52/ 51		•0	.1	• 2	• 5	1.4	1.6	1.7	. 9	. 3	• 0				L .			500	500	151	2
50/ 49		• 1	• 3	. 4	. 7	1.0	1.7	1.3	. 6	•0								464	464	294	
48/ 47		. 3	. 4	. 4	1.1	1.5	1.8	1.1	. 3	•0								509	509	444	12
46/ 45	• 0		.6	1.0	1.1	1.5	1.3	.7	• 0			- :			1			502	502	684	31
44/ 43	•0		.7	. 8	1.3	1.4	1.0	• 3										427	427	834	63
42/ 41		• 3	.7		. 9	1.1	. 6	-1										351	351	929	95
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36/ 35	• 1	• 7	.6	. 9	.6	•2	•0											218	218	706	251
34/ 33	•2	• 5	• 7	• 6	• 1	.1			1			1			1			165	165	552	343
32/ 31		• 3	.5	• 3	• 2	•0			<u> </u>						 			109	109	4D8	402
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16/ 15		لسبيا							┖┯		إحسا				1			<u> </u>	<u> </u>		371
Element (X)		2 X'			z X		<u>.</u>			No. OL	•							Temperat			
Rel. Hum.									-+-			101	<u>_</u>	32 F	• 67 1	4-	73 F	- 00 F	• 93 F	 -	Tetel
Dry Bulb						-+-		<u> </u>							 	+			+		
Wet Suib								<u> </u>										 	+		
Dew Point						_									<u> </u>	_		<u> </u>			

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 MAR PAGE 2 HOURS (L. S. T.) Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 26 29 . 30 . 31 0.8 W.B. Dry Buth Wet Bulb Dow Point 14/ 13 389 365 10/ 247 7 165 61 5 115 80 4 B -:/ -3 23 -4/ -5 -6/ -7 -E/ -9 -13/-11 • 7 4.4 6.6 7.6 8.711.41C.91C.8 9.4 8.3 6.8 5.4 4.6 2.7 1.1 7440 7440 Element (X) 13411031 21241414 11849576 274107 388524 36.821.101 52.211.319 39.4 6.133 7440 7440 Rel. Hym. 1 32 F | -67 F | -73 F | -90 F | -93 F 107 Dry Bulb 23.6 744 92.6 7440 293392 Wer Bulb 744 7440 6.4 637.2 799

GLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 722730 PAGE 1 0000-0200 WET BULD TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31

D.B./W.B. Dry Bulb Wer Bulb Dow Pein . 3 70/ 69 .1 68/ 67 10 10 66/ 65 .3 1.2 22 22 64/ 63 1.2 1.0 30 30 62/ 61 .9 1.1 55 55 2.6 1.1 • 1 .9 2.4 60/ 59 3.4 88 88 5c/ 57 .4 1.8 4.2 2.0 87 87 1.0 4.0 3.0 2.0 .8 3.2 2.8 1.1 56/ 55 112 1.0 54/ 53 1.1 1.3 98 98 52/ 51 3.2 1.8 3.6 97 97 .6 .7 3.3 1.7 3.0 5.7 49 3.3 1.7 1.1 72 72 18 2 .8 46/ 47 . 8 62 62 62 1.4 1.1 1.4 48 48 1.7 1.1 44/ 43 . 9 43 43 124 25 19 42/ 41 • 3 . 8 •2 155 5 25 4L/ 39 . 7 . 3 19 150 3H/ 37 1.0 142 22 36/ 35 98 40 34/ 43 37 33 22 40 30/ 16 46 53 28/ 27 73 26/ 25 24/ 23 98 86 22/ 21 20/ 19 66 16/ 17 16/ 15 60 14/ 13 40 12/ 11 34 10/ 9 7 5 6/ Element (X) 21, Moun No. of Hours with Ton +67 F = 73 F - 90 F Rei. Hum. 1 0 F 1 32 F + 93 F Dry Bulb Wet Bulb

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GLCBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 0000-0200 HOURS (L. S. T.) PAGE WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 20 >31 D.B./W.B. Dry Bulb Wet Bulb Daw Paint 21 TOTAL .8 3.6 3.6 8.010.216.617.717.512.2 5.6 3.8 899 899 899 ಠ Z_X' No. Obe. Element (X) 2_X 30249 Mean No. of Hours with Temperature 33.615.564 53.3 6.945 40.2 4.498 23.0 8.748 1235327 2594640 Rel. Hum. 899 #47 F # 73 F s 32 F Dry Bulb 47892 899 90 1472051 36153 20700 899 90 Wer Bulb

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 0300-0500 HOURS (C. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.S. Dry Sulb Wet Bulb Dow Pain 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 6e/ 67 .1 • 1 66/ 65 . 1 . 3 9 64/ 63 62/ 61 26 26 .6 46 .9 1.7 . 9 46 79 79 . 7 1.2 56/ 55 .7 2.6 70 2.0 1.3 70 .2 1.0 1.9 4.0 94 94 54/ 53 . 9 . 8 2.2 .3 .3 .9 3.4 2.7 1.9 1.1 .7 1.7 4.8 2.6 1.1 .4 52/ 51 .6 1.3 107 107 1.1 . 8 50/ 49 .2 1.7 1.9 2.6 2.6 1.2 .7 3.6 .9 1.0 85 85 26 ž 48/ 47 67 67 52 46/ 45 44/ 43 .3 1.0 .9 2.0 1.6 54 54 84 42/ 41 40/ 39 37 118 .2 1.3 1.3 37 17 .3 1.1 1.2 1.1 42 42 164 37 134 36/ 37 .2 1.3 . 8 . 9 37 22 20 . 7 20 113 42 76/ 35 .6 . 4 109 32 . 3 34/ 33 34 32/ 31 55 30/ 29 25 50 65 75 28/ 27 26/ 25 24/ 23 82 22/ 21 102 86 19 16/ 17 55 66 10/ 15 40 50 12/ 11 0, 26 18 6/ 4/ 6 Ex' 2 1 No. Obs. Element (X) •, # 67 F # 73 P # 60 P # 93 F Rel. Hum. 5 0 F # 32 F Dry Bulb Wet Bulb

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22730 STATION	FT	HUA	CHUC	A/LI	BBY	AAF	AZ			61-	70			YE	ARS					MOI	PR NTH
																		PAG	E 2	D300	<u>- 0501</u>
Temp.						WET	BULB	TEMPER	ATURE	DEPR	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5.6	7 - 8	9 - 10	11 - 12	15 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26	29 - 30	= 31	D.S./W.S.	Dry Bulb	Wer Bulb	Dew Pai
-21 -3							1										1				
-4/ -5							i			<u> </u>	Ĺ										
OTAL	• 1	1.8	4.4	7.2	10.6	15.3	17.9	18.0	12.3	8.8	2.6	. 9	. 1						900		900
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Element (X)		Zz'			2 1		Ī	•		No. OI	<u>. 1</u>				Maga H	o. of 1	lours with	Tompere	***		
Rol. Hum.			1505		337	35		16.5			00	2 0 1		. 32 P	• 67		- 73 F	- 90 F	• 93	F ,	Total
Dry Bull			6228		449			6.8			00		1	•1		.3			1		91
Wet Bulb			9994		346			4.6		9	00			9.0							91
Dow Polat			4937		204			8.7			DO		.3	76.8		_		Ţ	1		91

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ

0600-0600

																		E 1		-0801
Tump.							BULB '										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	7 . 30 =	31 D.B.W.B	Dry Buib	Wet Buib	Dow Po
7c/ 77														• 1			1	1		
741 73						L		ł	}	1		.1	. 3	. 1		}	<u>i</u> 5	5	1	i
72/ 71											• 1		•1				2	2		
76/ 69			L						L	.1	• 3	. 3	. 4				11	11		1
6:/ 67										• 2	. 4	. 8					23	13	,	
66/ 65			_					• 1	• 3	. 4	1.3	.6	. 1				26	26		1
64/ 63							• 1	•1	.8	1.2	2.0	• 4					42	42		:
62/ 61 h			i	i i			. 4	. 8	.7	1,9	1.1	.2			1		46	46		
60/ 59			• 1			• 2	.6	1.4	2.4	2.6	1.1	•1					71	77		i
58/ 57		1. 1			• Z	.7	1.0	1.7	2.4	2.3	. 7						81	81		
50/ 55			• 2	• 1	• 3	. 4	1.6	2.0	2.3	1.8							79	79	1	
°4/ 53		. 1		• 2	.9	1.1	1.2	3.0	2.3	. 4							84	84	2	
°2/ 51		,	•1	• 3	. 4	1.3	3.2	2.6	1.1	.6							87	87	8	
50/ 49		- 1	• 1	1.0	. 9	1.2	2.8	1.8	•6	1							76	76	31	
41/47		• 1	. 4	. 3	1.1	2.4	2.2	1.0	• 6								74	74	53	
46/ 45		-1	. 2	. 9	1.8	2.1	1.2	. 9	-1			į.					66	66	82	ļ
44/ 43		• 2	•1	.6	1.4	.9	.6	• 2									36	36	123	!
42/ 41		1	• 3	. 9	1.1	1.0	. 4		ł			j		(1		34	34	116	1
40/ 39		. 2	.6	.6	. 8	. 3											22	22	147	2
36/ 37	1	. 2	. 8	. 6	• 2	. 1	. 1			ĺ		j			1	1	18	18	136	2
36/ 35			. 4	. 4	• 2												10	10	86	2
34/ 33		- 1	• 2	• 3	- 1									{		_	1	7	55	3
72/ 31	• 2		• 1														3	3	39	5
31/ 29												.		}	1	1	1.	1.	15	6
20/ 27																		1	6	6
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14/ 13												1						<u> </u>		4
12/ 11												1								5
10/ 9												1			L			L		1
Element (X)		2 %,			2 X	\perp		•,	\Box	No. Ol	o.				Moon No	. of Hours	with Tompore	iture		
Rei. Hom.						\perp						2 9 P		32 F	≥ 67 €	- 72	P - 80 P	• 93		Total
Dry Bulb						\Box					\Box									
Wer Buib									\perp				\perp						$\Box \Box \Box$	
Dow Point																	T			

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 PAGE 2 0600-0800 HOURS IL. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 3 -2/ -3 .2 1.2 3.8 6.2 9.611.915.415.613.711.6 7.1 2.6 1.0 900 900 900 ತ 0.26.5 2_X' 1391171 32115 47523 7 7 35.716.515 52.8 7.919 Element (X) 900 900 Rel. Hum. ≤ 32 F +67 F = 73 F = 80 F 20 F Dry Bulb 2565747 3.2 90 40.2 4.912 1476932 36190 90 560893 21507 90

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 APR
STATION STATION NAME
PAGE 1 0900-1100
NOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 a 31 D.B./W.B. Dry Butb Wer Bulb Daw Point 48/ 87 . 1 P6/ 85 F4/ 83 . 1 82/ 81 10 Pu/ 79 7:/ 77 . 8 • 1 14 14 . 1 1.1 . 4 18 18 76/ 75 . 3 .6 1.6 34 34 • 1 1.1 49 49 74/ 73 . B 1,8 . 8 69 72/ 71 .9 1.8 2.8 1.2 . 2 69 .7 1.2 2.9 2.3 76/ 69 76 .3 1.0 1.4 2.4 4.5 1.6 .8 .8 2.0 3.1 2.7 .6 105 105 66/ 67 66/ 65 92 92 .2 1.3 2.8 3.3 1.3 94 94 .6 1.7 3.2 2.0 .3 2.4 1.7 1.3 52/ 61 6(/ 59 80 80 62 62 58/ 57 1.4 1.6 1.0 49 49 . 6 56/ 55 54/ 53 . 8 1.8 1.3 43 43 33 1.0 33 . 3 1.6 . 8 23 23 52/ 51 • 6 • 6 87 .2 1.0 56/ 49 • 6 21 21 8 152 46/ 47 . 2 8 46/ 45 .1 156 44/ 43 • 1 142 42/ 41 99 17 . 1 22 40/ 39 56 36/ 37 36/ 35 33 34/ 33 31 49 36/ 29 74 25/ 27 83 26/ 25 24/ 23 91 86 22/ 21 21, Element (X) No. Obs. +67 F = 73 F +00 F +93 F 10F 32F Total Rel. Hum. Dry Bulb Wet Bulb Dew Paint

IC NOW 0.26-5 (OLA) WITH

JSAFETAC FORM

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** ATE WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 1900-1100 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) 20/ 19 16/ 15 47 14/ 13 1./ 11 26 14 01 18 1/ -+1 -7 TOTAL 1.1 1.3 3.8 6.1 8.1 11.5 14.4 15.4 15.3 10.4 7.3 3.8 1.0 898 898 Zg, Element (X) No. Obs. 23.811.524 64.5 7.812 45.8 4.344 24.2 8.707 21377 57890 Rel. Hum 628007 898 =47 F =73 F = 00 F =93 F Dry Bulb 3786652 898 37.9 12.8 2.1 90 90 Wet Bulb 1902497 41149 898 Dew Point 21710 592864 90

0.26-5 (O), A) MYSED MEYICUS EDITIONS OF THIS FORM ARE CASK

USAFETAC ROW

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

FT HUACHUCA/LIBBY AAF AZ

772730

PSYCHROMETRIC SUMMARY

APR

1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 / 89 5 38/ 87 . 8 . 8 15 15 ° 6/ 85 . 1 4/ 83 .7 1.0 . 1 16 16 . 3 F . / 81 .6 1.2 • 2 24 24 · . / 79 .7 1.8 2.3 - 6 51 51 .6 2.3 3.8 1.6 77 77 . 1 76/ 75 .6 1.2 2.2 5.6 3.3 120 120 74/ 73 71/ 71 .1 1.4 1.2 2.8 4.2 . 8 95 95 .6 1.1 2.7 4.4 3.2 114 114 .9 1.2 2.0 2.8 1.6 7.1 69 85 85 6 / 67 .9 1.9 3.9 1.7 1.0 87 87 .6 1.8 3.3 59 59 • 1 .3 1.4 1.4 38 14/ 63 . 4 38 52/ 61 . 8 • 1 . 1 • 1 .2 1.3 25 25 f 1 59 .9 1.1 28 28 • 2 5-1 57 • 3 11 .6 14 14 5 t / 55 . 2 12 12 39 4/ 53 84 72/ 51 51/ 49 4 4 132 8 187 4:/ 47 . 2 6 159 141 46.1 45 79 44/ 43 "2/ 41 43 30 4./ 39 13 22 30/ 37 36/ 35 34/ 33 42 26 32/ 31 31./ 29 55 74 25/ 27 26/ **25** 66 24/ 23 80 Mean No. of Hours with Temperature Element (X) X • No. Obe. Rel. Hum. ≥ 93 F Dry Bulb Wet Bulb Dew Point

Market and the second

61-70

ETAC FORM 0-26-5 (OLA) MYSED PREVIOUS EDITORIS OF THIS I

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

FT HUACHUCA/LIBBY AAF AZ PAGE 2

Temp.						WET	BULB T	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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Rel. Hum.			9302		159	5.0	17.7				00	= 0		2 32 F	. 67		• 73 F	> 80 F	• 93	F	Total
Dry Bulb			15144		640		71.1		61		00		` +			.7	41.1			-	90
Wet Bulb			7728		435		48.3				00		-+		+-•	**		·			90
Dew Pains			5610		204		22.7				00		•0	76.				 	+		90
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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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12 24 22

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722730 FT HUACHUCA/LIBBY AAF AZ 61-70 VEARS APR
STATION NAME VEARS PAGE 1 1500-1700
HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point 92/ 91 90/ **89** 98/ 87 10 . 9 10 66/ 85 1.6 18 . 4 F4/ 83 . 1 • 2 .7 13 13 F2/ 81 36 36 EC/ 79 .8 2.1 2.0 60 76/ 77 2.0 5.2 90 90 .7 1.2 1.3 4.8 4.7 .8 1.3 2.8 4.2 2.6 76/ 75 119 119 74/ 73 106 106 .6 1.3 1.7 4.6 3.3 109 109 .2 1.1 3.0 3.2 1.7 .3 1.6 2.2 1.4 .4 76/ 69 87 87 68/ 67 58 58 .3 1.6 2.1 66/ 65 . 2 48 .7 1.7 1.3 1.7 64/ 63 .6 35 35 62/ 61 . 7 40 40 65/ 59 .2 1.0 16 50/ 57 51/ 55 . 3 .1 • 1 .1 8 43 54/ 53 • 2 • 1 72 - 1 9 · 2/ 51 134 50/ 49 184 46/ 47 187

AFETAC TOTAL 0-20-5 (OLA)

46/ 45

44/ 43

42/ 41

40/ 39 35/ 37 36/ 35

34/ 33 31 321 24 35/ 29 28/ 27 49 26/ 25 Element (X) No. Obs. Rel. Hum. 10f 132 F 267 F 273 F 20 F Dry Bulb Wet Bulb Dew Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 1500-1700 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 24/ 23 72/ 21 92 104 20/ 19 21 13/ 17 16/ 15 74 14/ 13 12/ 11 48 47 17 4/ 12 5 1/ -1 2 3 2 -4/ -5 -6/ -7 -8/ -9 1 TOTAL .8 2.2 2.9 4.810.713.115.618.116.1 6.8 6.2 900 900 Element (X) 358033 17.010.414 72.0 7.653 48.5 3.897 21.9 9.155 15313 64757 *67 F *73 F *90 F *93 F 71 *6 46 *2 11 *8 Rel. Hum. 900 ≤ 32 F 10F 4712069 2129318 900 Dry Bulb 90 90 43636 900 Wer Bulb

90

505987

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 APR
STATION STATION NAME PAGE 1 1800-2000 HOURS (L.S. T.)

Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	0.8./V.S.	Dry Buib	Wet Buib	Dew Pai
88/ 87										,							•1	1	1		
84/ 83		1 1					i		}	1	ł			1	.1	.2	.6	8	8		
62/ 81		!											• 1		.1	•1		3	3		-
65/ 79		1				}	}		1	1	1	1	_	.3		. 9	ì	14	14	i	!
76/ 77		1								1		• 1	• 2			.6		20	20		
76/ 75			,			[ĺ	1	.1	.4	• 1	1.2		. 3		31	31		į
74/ 73											• 1	. 4	1.2	2.1	.6			40	40		
72/ 71			,							. 4	. 9	1.2	2.9	2.9	. 2		ŀ	77	77		1
70/ 69									.2	1.0	1.0		3.4	. 4				71	71		
68/ 67			i		ĺ				.4	1.2	1.8	4.2	2.9	.6			1	100	100	į	
66/ 65								• 2	1.4	.8	3.8	2.9	1.1	.1				93	93		
64/ 63		i i	į				. 1	• 6	-8	2.1	4.0	2.4	. 7	}) [96	96	İ	
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60/ 59			1			• 2	.7	. 4	1.8	4.2	2.3	. 4		1	1 1		ļ	91	91	į	
58/ 57		1			.1	.6	• 1	. 8	1.3	1.7	• 6				1			46	46	2	
56/ 55		1	. 3	• 2	.1	.6		1.3	1.6	.8	}	}		!	1 1		ļ	44	44	6	
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42/ 41			• 1			. 1												2	2	123	
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Element (X)		Z _X '			2 1		X	٠,	\perp	No. OL	s.]				Mean N	, of H	wra wid	Temperat	p10		
Rel. Hum.						\perp						901		32 F	= 67		73 F	• 90 F	• 93 (Total
Dry Bulb]								Ι		\Box			\perp					
Wet Bulb			I										I			\perp			1		
Dow Point											I		\perp			\perp					

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SAFETAC ROLL

GLCBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ APR 1800-2000 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 =31 D.B./W.B. Dry Bulb TOTAL 18/ 17 14/ 13 63 12/ 11 16/ 40 11 1 1 - 5/ TOTAL .9 1.4 2.7 2.9 6.410.715.216.215.012.7 B.3 3.2 2.1 900 Element (X) 22.213.077 64.3 7.752 45.2 4.169 21.9 9.147 599205 3779694 1851199 20023 57906 40645 19747 900 900 900 +67 F -73 F +80 F +93 F Rei. Hum. 1 32 F Dry Bulb 90 90 90 Wet Bulb

C notes 0-26-5 (OLA) sevese nervous terriors or test roses

GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 72273C FT HUACHUCA/LIBBY AAF AZ 61-70 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 31 D.B./W.B. Dry Sulb Wet Sulb Dew Poin (F) 74/ 73 72/ 71 .2 .1 -1 .6 70/ 69 23 23 . 9 • 3 . 4 68/ 67 66/ 65 64/ 63 . 9 1.1 31 55 . 7 .4 2.3 2.1 55 . 6 2.9 79 1.2 1.6 2.0 79 62/ 61 .9 1.9 3.6 2.9 95 95 9 .9 3.8 3.8 1.9 3 1 . 4.2 3.9 1.3 106 106 6E/ 59 58/ 57 . 2 3.0 3.1 1.7 98 98 1.1 54/ 53 •6 : 9 2.7 2.6 1.6 80 • 2 80 52/ **51 5**0/ 49 1.2 2.8 1.1 62 • 2 62 20 •1 51 53 .6 1.3 1.9 1.6 51 . 8 46/ 47 30 62 1.2 .4 46/ 45 34 34 108 3 .9 . 8 . 7 . 3 . Z . 9 . 3 .7 18 18 158 - 1 . 4 42/ 41 40/ 39 38/ 37 . 3 • 4 166 10 •1 21 31 8 151 94 36/ 35 55 32 34/ 33 32/ 31 33 30 17 •1 • 1 3C/ 29 52 28/ 27 26/ 25 22/ 21 20/ 19 12 18/ 17 77 16/ 15 14/ 13 16/ 30 Element (X) Mean No. of Hours with Temperature 10 P 1 12 P +67 F +73 F -80 F -92 F Rel. Hum. Dry Bulb Wet Bulb Dew Paint

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 2100-2300 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point Temp. **t/** .7 1 TOTAL .1 1.0 1.3 2.6 3.9 6.6 9.914.719.018.112.6 6.9 3.0 900 900 900 Element (X) 26239 51401 37825 959863 2977361 Rei. Hum. 900 #67 F #73 F #60 F 57.1 6.814 900 6.5 90 Dry Bulb 90 42.0 4.292 900 20501 90

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 STATION FT HUACHUCA/LIBBY AAF AZ PAGE 1 TOTAL

Temp.											SSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 6	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	231	D.S./W.S.	Dry Bulb	Wet Buib	Dow Point
32/ 91										I]					.0		2		ł
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02/ 81		. !								Į		1	.1	.1	.2	. 5	.2	73	73	1	1
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70/ 77									i	.0		.1	• 2	. 8	1.3	. 5	.0	206	206		
76/ 75										.0		. 4	. 5	1.6	1.3	• 2		304	304		
74/ 73		;								.0	.3	. 5	1.1	1.6	.6		ĺ	299	299	·	
72/ 71									•0	• 3	. 5	. 9	1.9	1.3	•2			378	378		
76/ 69				:	l j	1			• 2	. 5	.7	1.4	1.6	. 6	. 2			362	362		
68/ 67		1					•0	.1	. 4	.6	1.1	2.1	1.1	•2				407	407		
66/ 65					ł		• 0	• 2	. 5	. 6	1.8	1.9	. 5	.1				400	400	<u>.</u>	
£4/ 63							• 2	• 3	• 7	1.3	2.1	1.1	• 2					423	423		
62/ 61		ļ			j	• 1	• 3	• 5	1.0	2.3	1.5	. 4		l				438	438		
51/ 59			•0		•0	• 2	• 5	• 7	1.9	2.4	1.2	• 2					[514	514	3	1
5./ 57				• 1	- 1	. 4	. 4	1.1	2.2	1.8	• 5	1		l				474	474	27	
56/ 55			•1	.1	. 3	. 5	.7	1.9	1.8	1.0	•1			1				466	466	96	
54/ 53		.0	• 1	. 1	. 4	- 6	. 8	1.9	1.5	. 5	•0			1				439	439	229	1
12/ 51		. 1	•1	• 2	. 4	.7	1.5	1.6	.8	• 3								400	400	445	3
50/ 49		- 1	• 1	. 3	- 5	. 7	1.8	1.1	• 4	-1		l		1				362	362	703	15
40/ 47		•0	• 2	• 2	• 5	1.0	1.2	• 6	• 1									280	280	837	11
46/ 45		• 0	. 1	. 5	. 7	1.0	. 6	. 4	•0	i				l	L1			237	237	898	22
44/ 43		• 0	• 2		• 5	. 6	• 5	• 1										158	158	940	50
42/ 41		. 1	• 2	. 3	. 4	. 5	• 2							<u>L</u>				111	1-11	860	80
40/ 39		• 1	• 3	• 3	• 3	• 2	• 0											92	92	760	180
36/ 37	•0	. 1	. 3	. 2	• 3	• 2	• 0		i			i						73	73	577	198
36/ 35	•0	.1	• 1	• 1	• 1	• 0				I		Ţ — —						35	35	382	260
34/ 33	•0		.0		•0							<u> </u>		<u> </u>			Ĺ	16	16	233	283
32/ 31	.0		.0	.0														•	•	130	299
30/ 29									L					l						59	413
26/ 27										ļ —							l		1	16	480
26/ 25														Ĺ			i	İ		2	575
Element (X)		ZX'			ž _X	\Box	*	•		No. Ol	6.						wre wid	Tompere			
Rel. Hum.											I	10		1 32 F	= 67	P *	73 F	- 80 F	» 93 I	' '	etal
Dry Bulb																					
Was Bull																_			4		
Dow Point				Ĺ														l	i	L	

GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ APR PAGE 2 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 > 31 0.8./w.8. Dry 24/ 23 680 720 26/ 19 700 18/ 17 599 16/ 15 491 361 312 12/ 11 207 6/ 132 58 3 51 0/ -1 16 -21 -3 -41 -5 9 TOTAL •7 1.9 2.8 4.4 6.6 8.910.611.511.610.1 9.1 7.4 6.6 4.3 2.2 1.3 7197 7197 0.26-5 2 x' IX Element (X) .9 227.6 112.8 20.7 27.115.632 60.610.889 43.6 5.670 22.9 8.894 7197 7042413 27307535 195009 Rel. Hum. s 32 F #67 F # 73 F # 80 F # 93 F Dry Bull 720 720 720 25.2 13905982 313714 7197 Wet Bulb 4342887 Dow Point 164801

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.						WET	BULB '	TEMPER	LATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26 2	19 - 30	- 31	0.S./V.S.	Dry Bulb	Wet Bulb	Dew Pr
7-/ 77		Ţ											. 1	1				1	1		
76/ 75			L		! 		·	L		.2	.1	<u> </u>	• 3	.1	. 1			8	8	i	1
74/ 73							7		i	. 2	. 4	. 4	. 4	• 1				15	15	•	•
72/ 71		<u> </u>			l 	L.		: 1	. 1	. 4	1.0	. 9	1.1	2	1 1	_]		34	34		
767 69		1	1					• 1	• 5			1.8	1.6	. 4				81	81		
69/ 67		<u> </u>	<u></u>				2	. 2	1.1	1.7	3.6	2.6	1.3	.1		. i		100	100		
66/ 65			Í			. 2	• 1	• 6	2.0	2.4	3.4	1.4	. 4					99	99		
64/ 63		1			. 1		. 5	. 6	1.1	3.9	3.6	1.1		1				101	101		_
62/ 61		:	:		• 1	• 3	. 8	. 6	1.8	3.4	2.2	. 3		1	:			89	89	•	
fi/ 59				. 2	• 3	1.2	1.2	1.5	3.1	3.1	1.0	. 2						110	110		
56/ 57			• 1		. 3	. 2	1.6	2.3	3.0	1.9	• 3			,	1			91	91	3	1
5t/ 55					. 4	• 9		1.7	1.7	• 5	• 1	. 1		1		1		58	58	11	
:4/ 53			i	. 3		• 5	1.5	1.2	1.1	. 3	1			į				46	46	23	
2/ 51		i			• 2	. 6		. 4	5	• 3	l							24	24	72	
50/ 49					. 4	. 8	. 8	• 5	.6	,	,					-		29	29	113	
46/ 47				. 3		.6	• 2		1		i.				1			12	12	137	
46/ 45	-			• 2	• 2	- 1	- 3	• 2	.1									11	11	152	
4/ 43				i		• 1	• 1	. 4	L						1 1	1		6	6	160	1
12/ 41		. 2				• 3	• 2			1				i				7	7	112	2
40/ 39		• 2	• 1				• 2							ļ	1 :	1		5,	5	70	
35/ 37		• 1					• 1											2	2	31	3
36/ 35		L						1								j		ز (ì	18	5
34/ 33]		İ																14	
72/ 31							i							ĺ						5	
31/ 29							[7	5
26/ 27										İ				<u> </u>	11			l i		1	
26/ 25		}		,																	
24/ 23			1							L i		Í				ĺ		ı			1
22/ 21		}																			7
20/ 19																i		1			5
19/ 17		1																			4
c/ 15			1	1														L 1	1		5
14/ 13																					3
12/ 11		ii																	i	L	1
lement (X)		Z _X '			X	\Box	Z	°g.		No. Ob					Moon No	. of No	era with	Temperer			
et. Hum.						\Box						111	•]	32 F	= 67 F		73 F	• 80 F	• 93 1		Tatel
bry Bulb													\perp			\perp			T		
for Bulb																T			Ţ		
lew Point						T							\top								

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHL, JERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 0000-0200 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | e 31 | 0.8./W.B. Dry Bulb Wet Bulb Dew Point i. / 11 TAL .2 1.1 2.2 5.9 9.110.517.020.517.9 8.7 5.3 1.0 929 929 929. Element (X) Maan No. of Nours with Tompo 867336 3542608 929 929 Rel. Hum, 26010 2 G F 1 32 P +67 F = 73 F - 90 F - 93 F 61.4 6.968 45.0 4.810 26.0 9.232 Dry Bulb 57002 23.9 2.4 93 Wet Bulb 1902068 41798 929 93

0-26-5 (OLA) service recircus terriors or instrona need

C

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C FT HUACHUCA/LIBBY AAF AZ 61-70 MAY
STATION AME STATION NAME PAGE 1 0300-0500
HOURS ILL S. T.1

Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wat Bulb (Dew Point
76/ 75													• 2					2	2		
72/ 71		1				1		ĺ		.2	.1	. 1	_	• 2	li			6	6		
75/ 69							• 1			.1	.6	. 4	• 3	• 1				16	16	,	
6: / 67							• 2	.1	1.1	1.0	1.4	. 4	• 2	. 4	1		1	45	45		
66/ 65			·			• 1	• 1	. 4	1.9	1.8	1.9	1.2						70	70		
64/ 63					. 1	• 2	.1	1.7	2.7	2.4	2.6	1.0	İ		1 1			100	100		
62/ 61						. 2	. 9	1.4	2.3	3.2	1.7	. 3]	1			93	93		
€67 59					• 1	. 9	1.9	1.3	3.8	3.4	1.1	<u>i i</u>			ii			116	116		
51/ 57					• 5	. 4	. 8	2.3	4.8	2.7	. 4							111	111	1	
54/ 55		. 2	. 1	• 2	• 3	1.4	1.0	2.0	2.2	. 9	. 2	i i						. 79	79	5	
54/ 53				• 1	• 1	1.0	1.8	3.0	1.7	•1	1	1						73	73	11	
52/ 51		1	.1	. 6	. 9		1.9	1.9	• 5		i	: 1		<i>.</i>			!	70	70	25	3
50/ 49		1		• 2	. 2	1.4	1.8	•6	• 2	i	,							42	42	85	Z
4/ 47		1	. 3	• 3	. 3		1.1	• 3	. 3	[}	!				1			42	42	106	2
41/ 45		,	• 3		• 1	. 4	• 9	. 8	• 1	i .	,							24	24	113	9
+4/ 43		1	•1	• 1	. 4	. 4	. 4		1	İ	į		_		<u>.</u>			14	14	178	7
42/ 41		7	• 1	• 1		. 4	• 1	•2		!								9	9	147	12
46/ 39					• 1	- 1	3	. 1		<u> </u>	i				1		l	. 6	6	106	38
3-/ 37		5	,		• 1	.2	• 1			-	1	7						9	9		38
76/ 35		. 1	L i		• 1	.1		i			1			Í	: 			3	3	31	58
34/ 33																			1	15	53
72/ 31		<u> </u>				i L					i	<u> </u>			<u>.</u>			i		19	50
3./ 29]				i					I	5	77
28/ 27								1							Ĺi.		Ĺ	1		6	79
2c/ 25]									1	94
24/ 23									L		l 				<u></u>				L		73
12/ 21											}										89
2./ 19]								<u> </u>			70
12/ 17												1 T	- ~		1	-					39
16/ 15																			<u> </u>		32 37
14/ 13]							}	1									
12/ 11																			<u> </u>		21
15/ 9										-	,	1							i		10
6/ 7		11	أحصا									11						1			13
Element (X)		E _X '			2 1	\Box	X	· ,		No. Ol	6.							h Tempere			
Roi. Hum.												2 0 F	_]	32 F	× 67		72 F	→ 80 F	• 93	F T	etal
Ory Bulb															L			↓			
Wet Buib															L	ــــــــــــــــــــــــــــــــــــــ		L			
Dew Paint								l	\perp						<u></u>						

USAFETAC NOW 0.26-5 (OL A) INMEDIATION OF IN

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 772730 FT HUACHUCA/LIBBY AAF AZ PAGE 2 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 10 :/ · / -1 .9 1.1 1.7 3.410.613.516.221.615.810.1 3.4 TETAL 930 930 No. Obs. Element (X) 1106896 31.913.257 930 Rei. Hum. 29624 s 32 F + 67 F = 73 F 57.4 6.902 43.0 4.920 25.8 9.056 53379 930 Dry Bulb 3.1 1745415 40029 930 93 Wet Bulb 23954 930 93 Dew Peint

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22730	. '		HUCA		TATION N		7-			61-				YEA	AS.						A Y
																		PAGE	1	HOURS (
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2			27 - 26 2	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
821 PI		1				{		į	{	}	{	1	• 2	• 2	1	1		4	4		
Fi/ 79					·			}	!	ļ	L	Li		• 2	•1			3	3		
78/ 77	1				:				;	1	• 1		. 9	• 6	• 1	i		16	16		
76/ 75									<u> </u>	<u> </u>	• 2			• 5	• Z			29	29		
74/ 75								:	• 2				1.3	. 8	• 2			47	47		
72/ 71					·	<u> </u>	<u> </u>			1.2		2.5		• 3		+		67	67		
71/ 69							; • I						1.0					68	68		
61/ 67					<u> </u>		. 2			1.7			<u>• 3</u>	• 2				86	86		
66/ 65		'					. 3	L		,			• 2	- 1				84 77	84 77		
4/ 63	+					• 2	1			1.7		• 3						93	93		
F2/ 61'		,			• 1	. 4					1.6	. 5		1				73	73	-	
6. / 59				!	. 2	·		1.7			. 4	-1						78	78	2	
5 c / 57 i			•1'	• 1		6				1.1								52	52	19	
5c/ 55 54/ 53		+		- 1	• 2	- 4		<u> </u>	1.2	1.0								47	47	63	
547 53, 527 51		1		• 2	, -			1			:			1				27	27	101	
50/ 49			-	• 3					•1	.1	· 	·						27	27	122	
367 49: 4:1 47	1	- 1	-	• 1	3			: _	i] • A			,	;				. 18	18	135	
4(/ 45			• 2	• 1		. 5		+		 	<u> </u>	 		+				13	13		
44/ 43			• 2	. 4	1		• 3		}] i	1			1		,		10	10	121	
42/ 41		+	• 6	• 1	·	• 1			 	 	 			+				3	3		
46/ 39	į	1		• 1	. 1		1 -		}	1			- 1	1	i			. 3	3	68	-
3 / 37		. 2	+		• 1			+	 	 -								4		37	
31/ 31 31/ 35	!	• 2			• •	• •	i	[[i		Ì		1	•	22	
34/ 33	+-	+			 		 	+	 	 -	ļ							 			
32/ 31		1	- 1		ļ	l	1	i	ì	}	ł	i	1	1		1				. 8	
3. / 29	+		+			 -	 	 					+	+	+			 		Ž	
21/ 27	İ	1	i		ĺ		ì	}	Ì	I		!	- 1	- 1	1	į		ļ ,		Ž	
2 / 25	+-						 	 						+	+			+			+
24/ 23	1	1	1			1		1	1		1	i j	1		- 1	i					7
2/ 21			+				 	+	 	 		-			-+			1			·
2./ 19	1	1	1			i		1	1		ļ		-		- 1						
15/ 17			+			 	 	1	 	 				—— <u>i</u>	+		-	1			1
16/ 15	i	1	1		1	!	į		1	}	}	} }	1	}	1	1		i i	1	1	, 1
Element (X)	2	x,	+		Z x	<u> </u>	K	7,		No. OI	5.				Mean No	. of Ho	ura wid	h Tomperet	464		
Rel. Hum.							:-	†				2 0 F	2.3	32 F	± 67 I		73 F	- 80 F	+ 93 1	*	Total
Dry Bulb						_		1								7		Γ	T		
War Bulb													1			7_		Γ	T		
Dow Point																		Τ	T		

GLOBAL CLIMATOLOGY BRANCH GTAFETAC PSYCHROMETRIC SUMMARY AT- MEATHER SERVICE/MAC 772730 FT HUACHUCA/LIBBY AAF AZ 61-70 PAGE 2 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Daw Point 1-/ 13 19 22 1 / 11 11 ·5 1·6 2·4 5·3 9·712·816·315·915·110·3 6·4 2·9 ·6 929 929 Ď 11 Element (X) No. Obs. Mean No. of Hours with Temperature 915752 3691867 26856 929 929 Rel. Hum. 1 32 F 58073 Dry Bulb 32 .D Wet Bulb 1992017 42737 46.0 5.291 929 93 Dew Point 25793 27.8 8.911 63.8 93

> The safe that are not configured to the safe of

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 MAY

STATION STATION NAME VEARS

PAGE 1 0900-1100

NOURS (1, 5, 7, 1)

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	0.8./W.B.	Dry Bulb	Wet Bulb	Dew Point
9c/ 89		1			Ţ											• 1	.3	4	4		
88/ 87			L		1		1			Ĺ	Í	Ĺ '		1		• 1	. 3	4	•	_	
P6/ 85					,	,	}	1					• 2	• 1	1.1	1.1	.6	29	29		
54/ 83		<u> </u>	i		1			1		1		• 1	. 3	. 5	1.9	1.3	.4	43	43		
F2/ 81		1	1		•						• 1	• 3	• 9	2.0	3.2	1.4	.6	80	80	1	
E./ 79		<u> </u>			1		İ		<u> </u>	Ĺ	• 2	. 8	1.3	4.4	1.8	1.0	<u>i</u>	88	88	. i	
72/ 77			,			!				• 1	. 6	1.6	2.3	2.7	1.9	• 3		89	89		
76/ 75			i	4	<u> </u>		! 	<u> </u>	. 1	• 1	1.1	2.8	4.2	3.4	.6		<u></u>	115	115		
74/ 73		1	j		T í		,	. 1	• 2		2.2	2.0	3.2	1.8	.3			100	100		
72/ 71		!	L					• 1	3	1.2	1.1	2.8	2.6	• 3	Ĺl		i _	78	78		
75/ 69		1			•		• 1		• 5	• 9	2.7	2.0	1.9	• 2				78	78		
60/ 67		<u> </u>	<u> </u>		l		- 1	• 6	• 5	. 8		1.8	1.0	.1	<u> </u>		<u> </u>	63	63		
16/ 65		*	ĺ		• 1		• 1	• 3	• 3	1.5	1.2	1.3	• 1					46	46		
(4/ 63			1			- 1	• 2	• 3	• 5		.6	1.0	. 1		i 1		i	42	42	:	
62/ 61		1						• 2	. 4	• 5				1	1			17	17	6	
41./ 59		· 			' 		• 2	• 5		. 4		L		i	1		Ĺ	26	26	15	
51/ 57		i i			1		• 2	• 1			. 4						1	12	12	65	
50/ 55					<u> </u>	. 1	• 1		•2					<u> </u>	11		Ĺ	4	4	112	
4/ 53						• 1			•2	• 1							,	4	4	177	
12/ 51		·	<u>. </u>	L	- 1	• 1			• 1		L				l			3	3	158	2
5(/ 49					}															143	4
48/ 47		· 	L	·	• 1					L				İ				1		103	5
46/ 45			1		• 1		Ì							i				1	1	66	12
44/ 43		• 1						L						<u> </u>				1	1	44	23
42/ 41		• 2			: .)]		}			1	2	2	20	24
40/ 39		ļ															İ			14	48
36/ 37		1	!	1	}							})	1 }		1	1		7	\$5
36/ 35				}																	48
34/ 33				;								}						(ĺ	į	76
72/ 31														.	L						95
30/ 29		1													1		į		· i	:	103
26/ 27		 		 																	88
26/ 25				İ								, ,		!						j	86
24/ 23		لـــــا				لـــــــــــــــــــــــــــــــــــــ					لبـــــــــــــــــــــــــــــــــــــ	1									43
Element (X)		ZX,			z x		1	* <u>*</u>		No. Ob	••							Temperat			
Rol. Hum.												101	<u>' '</u>	32 F	* 67	-	72 F	- 80 F	+ 93 F		Terel
Dry Bulb				ļ											<u> </u>						
Wat Buib															L			L			
Dow Point				Ĺ		1_			1				L_		<u> </u>			<u> </u>			

DBM 0-26-5 (OL.A) sevise nevicus terrious or

SAFETAC FORM

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 6 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.A./W.B. Dry 49 22/ 21 26/ 19 1c/ 17 30 32 19 16/ 15 14/ 13 12/ 11 107 3 61 930 .4 1.1 2.4 4.8 8.213.416.618.115.711.0 5.3 2.4 930 TOTAL • 3 No. Obs. Element (X) 20.4 8.854 73.4 7.385 50.9 4.486 28.7 8.568 930 930 *67 F =73 F +00 F +92 F 77 •1 55 •2 20 •1 458636 5059485 Rel, Hum. 18942 10F 1 32 F 93 68251 Dry Bulb Wet Bulb 2432532 47380 930 93 831646 26646 Dow Point

ETAC FORM 0.26-5 (OLA) sevido mevous tonions of this for

SAFETAC TOPP C. C.

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 MAY 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.S./W.B. Ory Bulb Wet Bulb Dew Point 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 (F) c6/ 95 . 1 04/ 93 . 3 10 10 72/ 91 1.1 n:/ 89 •5 1.0 2.2 34 34 1.1 2.2 4.0 2.2 5.5 4.7 71 71 98/ 87 . 8 86/ 85 .4 1.4 2.8 4.4 2.8 110 110 64/ 33 4.5 2.8 1.3 2.7 116 116 92/ 81 .1 1.0 1.0 4.3 .1 .9 1.7 2.5 8.1 79 761 77 3.8 1.7 111 111 73 73 1.8 .1 76/ 75 .9 2.3 1.9 1.1 68 68 • Z 74/ **73** 72/ **71** .5 1.6 2.3 1.7 1.5 1.5 2.3 . 4 . 9 1.2 57 57 . 5 • 5 1.2 .9 1.0 75/ 69 • 3 . 3 36 36 61 67 .1 14 . 4 . 4 .2 9 .1 .2 . 4 .1 • 1 14/ 63 • 5 . 3 .1 12 12 . 3 19 627 61 - 1 2 2 46 59 . 1 118 56/ **57** • 1 54/ 55 200 4/ 53 182 2 2 144 2 '2/ 51 • 2 56/ 49 96 65 45/ 47 30 46/ 45 17 19 44/ 43 42/ 41 . 2 36 40/ 39 . õ 36/ 37 42 36/ 35 66 34/ 33 32/ 31 67 89 30/ 29 97 Element (X) ZX. ZX * No. Obc. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Buib Dew Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 HAY 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dem Point 2 1 27 24/ 25 24/ 23 90 49 72/ 21 21/ 19 43 44 10/ 15 45 14/ 13 12/ 11 16 16 7 <u>5</u> 4/ TOTAL • 2 . 2 .5 1.1 1.5 4.9 7.411.617.819.618.315.9 930 930 930 Hean He, of Hours with Temperature

67 P # 73 P # 80 P # 93 F

89 o 2 78 o 5 53 o 2 o Element (X) No. Obs. 298645 5925569 14989 73951 16.1 7.837 79.5 6.975 930 930 Rol. Hom. ± 32 F thry Bull Mar Suits Spu Point 49433 53.2 4.053 25890 27.8 8.673 2642809 930 93 93 65.5 790620

GLOBAL CLIMATOLOGY BRANCH UCAFETAC A:- 4EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-273" FT MUACHUCA/LIBBY AAF AZ 61-70 MAY
STATION HAME VEARS PAGE 1 1500-1700
HOURS IL. S. T.)

																							L. S. T.)
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34/			<u> </u>	<u> </u>							L	<u> </u>						L	L				74
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Dow Po	tale				T												1						

GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 72273D FT HUACHUCA/LIBBY AAF A2 1500-1700 HOURS (L. S. T.) TOTAL TOTAL
D.S. W.S. Dry Sulb Wet Sulb Daw Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 20 29 - 30 = 31 21/ 27 85 26/ 25 24/ 23 90 68 60 26/ 19 37 53 1c/ 15 18 12/ 11 19 7 2 .4 1.2 4.2 5.3 8.616.120.318.923.1 930 TOTAL 930 15.0 7.842 80.4 7.037 83.2 3.911 26.8 8.793 930 930 Red, Hem. ≥ 47 F = 73 F = 90 F = 93 F 2 0 F ± 32 F 2648886 49500 930 93

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C FT HUACHUCA/LIBBY AAF AZ 61-70 YEARS MAY
STATION STATION HAME YEARS PAGE 1 1800-2000
HOURS (L. S. T.)

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL	L	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 4	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.S./W.S.	Dry Bulb	Wet Bulb	Dew Point
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"8/ 87		<u> </u>			<u> </u>	.	i	Ĺ	<u> </u>		l	11		l	L	.1	1.1	11			
86/ 85		1				1					1			• 5	• 3	. 9	2.3	37	37		
94/ 83		1			l 1	l				L	1	L 1	• 1	. 8	1.3	1.8	1.5	51	51	1	i
£2/ 81		ļ —		:			Ţ — — —	1					. 9	1.3	2.3	1.5	.5	60	60		
80 / 79		1				i	ł	1	ĺ	ĺ	ĺ	. 4	1.5	3.0	3.9	2.5	.3	108	108		
78/ 77					:	!					• 5	.9	1.6	3.3	2.2	1.2		90	90		
76/ 75		1					i .		ì	-1	. 6	1.9	3.1	2.9	1.8	.4	.]	103	103	Í	Ì
74/ 73				,		:			1	.1	1.1	2.5	2.5	3.6	• 5		T	95	95		
72/ 71		1 .				i	1			.8	1.2	2.2	2.5	1.8	.1		(79	79	ĺ	
7: / 69									. 4	.6	1.6	2.0	2.7	.4				73	73		
68/ 67		1			. 1	. 1	-1	• 3	• 3	1.0	1.3	1.8	1.3	. 2	}		}	61	61	1	
66/ 65					• 1	• 1		• 5	. 4	.8	1.6	.9	.6	1			1	47	47		
44/ 63		1				. 2		. 4	. 3	.9	. 8	1.1		ł]		ĺ	37	37	İ	
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56/ 55					I			.1	. 2	İ	.2	1		1	1	i	ł	5	5	89	
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52/ 51		1 1	- 1					[]		-1	f	1 1		1			Į.	2	2	173	1
50/ 49			• 1	•1						•1				1				3	3	154	1
48/ 47				:		Ì					Į] [1]			i	l	116	2
46/ 45				• 1										1				1	1	91	5
44/ 43			. 2											1			l	2	2	44	14
42/ 41		• 1	. 2															3	3	16	26
46/ 39							[]					1 1					ì	1	1	13	25
3./ 37																				8	27
3t/ 35		[l î					[[[1		i '	2	63
34/ 33																				1	56
72/ 31		l												1	((1		1	}	52
31/ 29																	1			1	92
2e/ 27		1										1 1			{		1	}	1	}	93
21/ 25									-												64
24/ 23		11										} {					ſ	}	1	i	90
Element (X)		z _X ,			z _X		X	•,	\perp	No. Ol	٠.				Moon N	la. of H	ours with	Tempera	ture		
Rel. Hum.												107	.]	32 F	+ 67	•	73 F	- 00 F	+ 93 (F	Total
Dry Bulb						\Box							I			T		1	T		
Wet Bulb									\Box				\Box						\top		
Dew Point						T			T				7		[T^{-}		

AFETAC NOW 0.26-5 (OLA)

GLUBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR HEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 - 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | a 31 | D.B./W.B. Dry Bulb Wer Bulb Dow Point 22/ 21 21/ 19 18/ 17 47 47 97 14/ 13 10/ 16 81 11 -4/ -5 1 TOTAL .6 1.9 3.0 5.510.414.316.817.912.4 8.4 6.5 927 927 927 € Element (X) No. Obs. Mean He. of Hours with Temperature 407718 5099341 -67 F -72 F -30 F -92 F 77 -8 56 -4 22 -4 Rel. Hom. 18.410.153 Dry Bulb 50.3 4.314 25.7 9.395 46615 Wet Bulb 2361309 927 93

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 61-70 722730 MAY STATION HAME 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Poin -2/ 81 . 1 PL/ 79 7./ 77 • 2 17 . 8 17 76/ 75 1.2 1.6 1.2 1.0 50 50 74/ 73 72/ 71 .5 1.D 1.B 3.2 2.3 92 92 2.7 3.1 101 101 . 6 2.8 1.0 76/ 69 .1 1.1 4.2 3.1 3.8 • 1 118 118 .9 1.7 2.6 3.7 60/ 67 . 4 95 95 .6 1.2 1.8 3.5 2.5 16/ 65 97 97 64/ 63 .8 2.6 1.9 1.6 84 84 52/ 61 .1 1.2 1.3 2.4 1.4 73 73 .5 1.6 1.9 1.2 59 59 • 3 41 58/ 57 . 9 .8 1.1 41 6 56/ 55 .6 1.2 1.0 . 4 • 38 38 °4/ 53 • 1 . 1 . 2 51 . 4 . 4 . 4 17 17 52/ 51 . 2 . 8 16 125 16 178 50/ 49 . 2 46/ 47 41/ 45 150 11 44/ 43 111 16 42/ 41 3 64 46/ 39 35 38/ 37 17 42 36/ 35 51 34/ 33 32/ 31 66 36/ 29 78 ?6/ 25 24/ 23 22/ 21 20/ 19 55 14/ 17 16/ 15 43 Element (X) Rel. Yum. s 32 F =67 F = 73 F = 80 F Dry Bulb Wet Bulb Dow Point

GLCBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 2100-2300 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-16 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 26 32 14/ 13 17/11 16 1.7 14 5 -:/ -3 .8 2.3 3.7 7.7 9.315.219.617.812.9 6.1 3.1 927 927 Element (X) No. Obs. 23.811.597 66.0 6.911 47.0 4.457 25.7 9.395 927 927 =67 F = 73 F = 50 F = 93 F 22036 10F 1 32 F Rel. Hum. 648460 Dry Bulb 16.8 93 Wet Buib 2065577 43563 927 695305 23849 93

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIH WEATHER SERVICE/MAC

FT HUACHUCA/LIBBY AAF AZ

722730 STATION

PSYCHROMETRIC SUMMARY

MAY

																		PAGE	ī	HOURS (. \$. Y.1
Temp.									RATURE									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	a 31	0.8./W.B. (ry Bulb	Wet Bulb	Daw Po
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64/ 93		· 	1					<u> </u>	1 1								•1	7	7		
CZ/ 91									:		i	1	l I		• 0		. 3	27	27		
9-/ 89					·	•			: -			<u> </u>		.0	. 2	• 2			93		
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24/ 83								}	1	ì		• 0	•1	.5	1.1	1.5	• 9	310	310		
AZ/ 81				. . 			<u></u>	L	•	<u> </u>	.0	. 1	. 5	1.1	1.8	1.2	. 4	381	381		
71 79									•	ຸ • ຍ	.0	. 3	.6	1.9	1.5	. 9	-1	407	407		
75/ 77								: L	•0	.0	• 3	5	1.0	1.5	1.0	• 3	i	348	348		
76/ 75								,	• 0	. 1	• 5	1.1	1.8	1.5	• 9	• 1	,	450	450	,	
74/ 73					,			• 0		• 3	. 9	1.2	1.7	1.6	- 5		L	473	473		
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7. / 69						ļ ,	0	• 1	_ • 3	. 9	1.8	1.6	1.6	. 3	_ • D			494	494		
6. / 67		, ·			• 0	• 0	• 1	• 3	•6	1.1	1.9	1.5	. 7	. 2	1			484	484		
66/ 65					0	- 1	• 1	• 5	1.0	1.2	1.9	1.1	• 3		i .		,	458	458	!	
14/ 63				• 0	• 0	. 1	• 3	• 7	1.0	1.6	1.5	. 8	• 1					459	459	4	
f2/ 61				.0	• 0	•1	. 5	• 6	1.02	1.6	1.0	. 3			,		i	395	395	38	
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F-/ 57			• 0	• 0	.2	.2	• 6	1.0	1.5	. 9	- 3		1				[346	346	362	
51 55		• 0	• .	• 1	.1	. 4	. 4	• 8	.9	• 3	• 1	1						239	239	654	
74/ 53				. 1	.1	• 3	• 6	.7	•6	. 2	•0	[ı			189	189	873	
2/ 51		!	• 0	.1	• 2	. 4	. 4	• 5	• 2	.1								144	144	944	1
50/ 49		1	• 0	. 1	.1	. 4	. 4	• 3	. 1	.0					'			108	108	988	1
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44/ 43		.0	• 1	.1	• 1	.1	• 1											34	34	689	13
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34/ 33			. 1		i	_			{						ł					41	50
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Dry Bulb									_							1			1		
Wer Bulb						_													1		
Dow Point											+		- +			-+					

61-70

3-26-5 (OLA) armido mandia esino

SAFETAC POP

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

7:2730 FT HUACHUCA/LIBBY AAF AZ

PSYCHROMETRIC SUMMARY

																		PAG		HOURS IL.	. 5. 7.
Temp.						WET	BULB .	TEMPERA	TURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18	19 - 20	21 - 22	23 - 2	24 25 - 26	27 . 28	29 - 3	0 = 31	D.B./W.B.	Dry Bulb	Wet Bulb (Dew F
2-1 27							1							i	!		1			9	68
20/ 25						<u>.</u>										↓	<u> </u>				6
24/ 23								1 .		1		1 1				;					53
2/ 21							i			نــــــــــــــــــــــــــــــــــــــ		1			4		1	! 			52
20/ 19										1		1 !					i				4.0
14/ 17						!	1			i				1		<u>.</u>		·			34
1:/ 15										;		•			1	,		ſ			3:
14/ 13							Į.	ı				1			:	i					. 21
12/ 11			•		•	•	•					·					:	•			1:
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υ/ 7					•	+	+			•						•		·			
ί/ 5																					i
4/ 3							+	:		+		•						+			
2/ 1								1		:											
·/ -1				•	+		+					 			 	+					
-4/ -3	1				1	:		1							1						
-4/ -5						<u> </u>		 		 											
-e/ -9																					
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		لبب	<u> </u>	 	<u></u>	<u>L.,.</u>	ــــــــــــــــــــــــــــــــــــــ	ــــــــــــــــــــــــــــــــــــــ		ليبا								1			
Element (X)		x'			ZX	_	<u> </u>	7,	+-	No. Ob								th Temperat			
Rel. Hum.			0969		1694		22.8	12.20	15	74		± 0 F	-	≤ 32 F	2 6		→ 73 F	■ 80 F	• 93 F		****
Dry Bulb			2843		5150			10.88		74			-			• •	301.1	154.	3 1.	U	7
Wet Bulb	1		0613		3610			9.07		74	32 32			6.0				1			70
Dew Point		593												543.5							

61-70

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

772730 FT HUACHUCA: LIBBY AAF AZ 61-70
STATION HAME

PSYCHROMETRIC SUMMARY

JUN

																			HOURS IL.	. 5 , 1
Temp.							BULB 1										TOTAL	 -	TOTAL	
(F) -6/ 85	0 1	• 2	3 - 4	> 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	14 - 20	21 - 22	23 - 24	25 - 26		- 30 = 31	D.R. W.B. D	ry Bulb	Wet Builb D	/4 w /
64/ 93:						!	' 1					i		• 1			,	1		
°2/ 31						<u> </u>	,								3		·	-		
1 / 79						1						• 2	• 1				~ ?	- 6		
7:/ 77				-					·	. 4	.8	. 6	. 4	• 4	- 1 -		23	23 36		
76/ 75								. 4	•1	1.0		1.8	2.1	-	• 3		36 84	84		
74/ 73					•1	• 1	. 9	• 9		1.7	1.6	2.2	1.3		• 3		93	93		
77/ 71					• 2		3	. 8		1.3	1.9	1.7	2.3	• 8 • 3			98	98		
7:1 69						.6		• 7			3.1	3.0		• 2			134	134		
Er/ 67			• 3	• 6	. 1			1.0		2.9			. 4	• 2			117	117		
6/ 65		• 2	• 3	• 3	.2		1.0				1.8	1.3	•••				106	106	3	
(4/ 63		.3.	• 3	.4			1.2		1.8	2 • 3		• 2					90	90	12	
(2/ 61		• 3		•1	• 1					1.0	• 8	• 4					42	42	40	
· 5/ 59				2	.1		. 6	. 4	1.2	7.7	•1						35	35	61	
5.7 57				2	• 1			1.0			• • •				~		22	22	40	
5t/ 55				• 4	•1	1			!	•							, 9	9	72	
4/ 53						• 2											1 2		91	
· 2/ 51						.1			1								. 1	1	145	
5 / 49																			157	
4 / 47																			123	
4: / 45		+				,													85	
44/ 43																			52	
-2/ 41							•									· 			- 17	
45/ 39									'	i									2	
3 / 37	-						h					+	+							
7 / 35	1										i									
3-/ 33				-		 						+	+		~ 		+	· ·		٠ -
2/ 31							j								1					
7./ 29		+											+				+			
2-1 27	1					I	1					- 1			1					
26/ 25		+															+			
24/ 23										}	!		1		i		•			
2/ 21		+-	+						h			+				+	+			
2./ 19				1			}			i I	ļ	- 1								
Element (X)	z,	,		- 3	; <u>x</u>		X		—	No. Ob	٠ ٦				Meen No.	of Hours wit	h Temperetu	r•		
Rel. Hum.												10 F	1	32 F	≥ 67 F	₹ 73 F	- 80 F	≥ 93 F	T.	etal
Dry Bulb						1		~								1				
Wet Bulb									1							1				
Dew Point											$\overline{}$									

ETAC FORM 0-26-5 (OLA) NEWIND PREVIOUS ENTITIONS OF THIS FORM ARE OLSO

JAFETAC 1000 C.

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	ET HUACHUC	A/LIBBY AAF	AZ	····	61	-70			YE	ARS					JL MON	UN NTH
													PAG	E 2	HOURS IL	- <u>p</u> 2
Temp.					TURE DEP								TOTAL		TOTAL	
(F)	0 1.2 3.4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 1	5 - 16 17 - 1	8 19 - 2	21 - 22	23 - 24	25 - 26	27 - 26	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
/ 17		i							1	1	ļ					
11 15													,			
4/ 13							4	:								
/ 11							 -	+		+			 			
./ 9						, _i	.i	; != =!					į			
TAL	<u> </u>	2.3 1.7 3.	8 6.9	9.01	3.017.	016.	114.7	8.8	4 . 3	1.3.				900		
	9		,						i		j		900		900	
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ment (X)	Zx2	Zx			No. (Obs.	لـــــــــــــــــــــــــــــــــــــ			Mean M	. of 14a	ura wid	h Yempere	ure		
i. Hum.	1061928			14.78		900	201		32 F	2 67		73 F	- 80 F	÷ 93	F T	Teta
Bulb	4287961	61923	68.B	5.52	6	900		-+-		59		24.4				
1 Bulb	2399614	46240		5.15		900							 	+		
w Point	1188310	31204		10.08		900	 -		0.6		-		 	+		-

ALE 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THE

SAFETAC ROBE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION			CHUCA		ATION N					61-				YE	ARS					MON	TH
																		PAGE	1	HOURS IL	
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	ry Bulb	Wet Bulb	Dew P
7/ 81													j		• 1		į	1	1		
91/ 79	i										• 3			• 2				7	7		
70/ 77									_	• 1			• 2		1	1	- 1	12	12		
76/ 75				i		- -		• 1	• 1	• 2		.4	• 6					22	22		
74/ 73					_ 1	• 1	• 4	• 2		l					· i	ļ	- 1	53	53		
72/ 71		+			• 1		1.2	• 9	. 9		. 9			• 1				70	70		
75/ 69				• 2	• 7								1.0	ļ	:		1	103	103		
64/ 67			- 1	. 8	1.0	.8		1.2	1.2	1.8		1.1						100	100	+	
66/ 65			. 2	. 6	• 3	• 5				2.9		• 6	• 1	:	1	1	- 1	98	98	•	
64/ 63		• 6	- 1	• 1	.8	• 1	1.3	1.7	3.4		3.1	• 2				+	+	136 92	136 92	7 36	
62/ 61		• 4	.2	. 4	• 1	• 2	1.2	1.8	2.1	2.7		• 2			j !	,					
66/ 59 55/ 57			-1	.2			1.7	1.7							 -			76 56	76 56	52	
5:/ 51. 5:/ 55:				• 2	• 7			1.0				ļ			,	1		41	41	52 55	
4/ 53	+			.1	. 4		. 4									+		19	19		
52/ 51				• 1		-		• 1	• •	1			i	i	:			11	11	91.	
51/ 49					•8		• 4			 -							}	3	3		
46 / 47				!	• 1	• 2				!		: !				:		!	,	165	
46/ 45		-								-		i								114	
44/ 43										i I				1	} ;		į			97	
42/ 41		+													ļ	+-		+		44	
46/ 39												! f				[15	
3 / 37				-														+			
76/ 35 !								i			! 	1					!	į		_	
34/ 33																					
72/ 31	-			ļ						l	!	1	1		1	!	ì	1			
31/ 29	+			1										-							
2-1 27		1	1	;						ľ	!				ĺĺ	-	İ				
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24/ 23		1	1										:			ì					
22/ 21																1					
20/ 19	1		1	!											1						
18/ 17		-		7																	
16/ 15	i		i	i		ii				L		L		·			i				
lement (X)	7	x'			Σχ		X	* L		Ne. Ob	ø.				Mean N	lo. of Hou	s with	Temperatu			
tel. Hum.						\Box						5 0 1	• •	32 F	= 67	F > 7:	3 F	> 80 F	• 93 1		etai
Dry Bulb											I								L		
Wet Bulb]				
Dow Point													T			7			1	7	

USAFETAC

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/HAC 772730 FT HUACHUCA/LIBBY AAF AZ 61-70 PAGE 2 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Daw Point 14/ 13 31 TOTAL .8 2.7 5.6 6.811.212.616.146.414.2 6.6 4.7 1.6 900 900 900 900 31424 - 15 Z X' X % 34.915.606 Element (X) 1316128 ± 67 F | ± 73 F Rol. Hum. 900 2 32 F - 80 F - 93 F = 0 # 65.0 5.880 49.7 5.554 34.510.924 9.5 90 Dry Bulb 3835531 58515 900 36.8 • 2 44744 31055 2252206 900 90 Wet Bulb 1178853 900 90 Dew Paint

o o o sagge a garagosada que se se o o a como se acusta da caso se tenta 100.

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(OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7-273.7 FT HUACHUCA/LIBBY AAF AZ
STATION NAME 0600-0800 HOURS (L. S. T.) PAGE 1

Temp.						WET	BULB '	TRUPFO	ATURE	DEPRI	KOIZZ	*1						TOTAL		TOTAL	(L. S. T.)
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 . 24	25 . 24	27 . 24	20 . 34	- 31	D.B./W.S.	Dev Bulb		Com Pai
46/ 89		+					+	1.0	1.5	1	177			1	• 1		+	1	1		100
68/ 87				1			,		1	{	1	. 1		.1	}	į	.1	3	3	1	
6/ 85							!	 		 	 		•2		+	.4			12		
44/ 83		1		!	Í		:	:	ļ	1	Ì	. 2	.1	1		1 -		12	12		
32/ 81		1		+					 	•1	.1		.6					24	24		
· [/ 79							}		.1	. 6	.6	1.1	.8			}		44	44		1
78/ 77		٠					1	•2					1.8		+		+	72	72		
76/ 75				1	1	• 2	. 3	.8		1				.7		*	1	68			!
74/ 73					• 1			. 8						+		 	 	91			
72/ 71		i .			. 4	1.1	. 9	• 2		1.2		1 1	1.2			1	ļ	93			
76/ 69		-		. 6		.7	. 3	.9	1.7				.6		1	 	 	109	139		
6c/ 67		1	• 1	. 3	• 1	. 6	1.1	1.6	1.2)		. 9	.2	Ì	1		Í	89	89		
66/ 65			. 4	• 2	•1	.1	•6	1.4	1.7	2.2		• 3	• 1			†	1	81	81		+
64/ 63		!	• 2	. 3	• 3	. 8	1.1	. 9	1.1	1.8	1.2	. 4					1	74	74		
42/ 61				• 3		. 2	1.1	1.1	2.0	1.4	• 2	1				+	+	58	58	56	+
FE/ 59		ı '		. 1	. 1	• 2		-1	. 8	.7	- 1			i I			í	25	25	49	
58/ 57				- 1	• 1	• 3	. 4	1.0	. 4	• 1				1		+		23	23	69	
56/ 55				1		• 6		. 4	.7	İ						1	1	17	17	101	1
54/ 53				1	• 2	• 2								1			1	4	4	116	3
52/ 51											L				İ		i			143	
50/ 49		; }		;	1] [116	
48/ 47				·										<u> </u>		i	i	<u> </u>		88	
46/ 45		1	i	1				j												76	
44/ 43														: 		ــــــــــــــــــــــــــــــــــــــ				40	
42/ 41		1		,	j)		1	}	i	ĺ	,		11	
40/ 39																Ĺ	i	<u> </u>		5	
38/ 37			ļ	}	Ì			l								İ	ļ	!		_	71
36/ 35		L															 	<u> </u>			7
34/ 33 72/ 31		į	1	}	Ì			ļ								}]	;		7
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26/ 27			1	į							1	}				1	İ		ì		71
26/ 25			+		+																4 (
24/ 23		İ	Ì		ļ														i		5
Element (X)		ž _X ,			K		<u> </u>			W- 6					L	<u></u>		لحسيا			21
Rel. Hum.		- A -			<u> </u>		X		-+-	No. Ob	<u></u>							Temperat			
Dry Sulb			+									2 0 F		32 F	2 67		73 F	- 80 7	→ 93 F	·	Tetal
Wet Bulb						-			-+-							-+-		 	 		
Dew Point											1		L		i			L	1		

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 JUN 0600-0800 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 22/ 21 20/ 19 29 20 12 18/ 17 16/ 15 6 12/ 11 6/ 1 6/ TOTAL .8 2.0 1.8 5.3 7.9 9.412.614.616.411.3 9.1 5.1 2.6 900 900 900 Mean No. of Hours with Temperature

267 F = 73 F = 80 F = 93 F I X Element (X) Ex No. Obs. 31.714.142 70.0 6.779 1083570 28520 900 Rel. Hum. 2 0 F 2 32 F 32.7 90 Dry Bulb 4453836 63018 900 61.8 52.4 5.403 2500784 1289368 47192 32770 900 90 Wer Bulb 900 90

FORM D-26-5 (OL.A) REVISE MEVIOUS ERRICHS OF THIS FORM ARE OSLOD

SAFETAC 10th 0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C FT HUACHUCA/LIBBY AAF AZ 61-70

STATION STATION NAME

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb 1	Not Buib C	e- Poin
95							F		1					1			. 4	4	4		
94/ 93		<u> </u>	L		<u> </u>	<u></u>		L							. 1		.9		9	: 	
92/ 91		i .		•	J	1	1	r i	1	}	ĺ			- 1		. 6	1.3	20	20	•	
5./ 89			i 		· 		<u> </u>			<u> </u>	!		• 3	.4	. 3	1.2	2.1	40	40		
F8/ 87					Ī		1	(:	ĺ	į	• 1	. 4	. 4	1.4	2.0	1.8	56	56	•	
86/ 85		:					İ	Ĺ	<u></u>	<u> </u>	• 1	.7	1.8	1.7	2.2	2.6	1.2	92	92		
64/ 83			1		ļ .	:	I			• 2	1.3	1.6	. 8	2.6	2.8	1.4	. 4	100	100		
E2/ 81		1	1		:	:	Ì	ļ	. 3	1.1	1.1	1.7	1.6	2.9	2.9	• 7	• 1	111	111		
8[/ 79]			í	1				• 3	1.2	. 6	. 4	1.4	2.1	3.8	1.3	. 6	!	108	108		
72/ 77		i	I.	į.		İ	• 2	.9	. 6	. 9	1.3	2.2	3.3	2.8	• 2		i	112	112		
76/ 75		-			i	. 3	• 2	. 9	.3	.6	1.1	2.6	1.9	1.4	. 3			87	87		
74/ 73		1			ł	2	• 3	.1	.1	. 6	1.0	2.3	1.6	. 4	i			60	60	1	
72/ 71					• 2		1		.6	. 9	1.6	1.2	.6	• 2				47	47		
70/ 69			i			1	• 2	İ	. 3	.2	. 2	1.2	.1					21	21		
6c/ 67				.1				•7	. 2	• 3	• 3	. 4		-			+	19	19	1	
66/ 65		1	1	i	į		1	.1	. 4	.1	• 2	ŗ			:			8	6,	28	
64/ 63				·	1					• 2				•	•			2	2	74	
62/ 61			-1	1	!	1		.1	ţ	1	1							. 3	3.	81	1
6E/ 59		+		+	1		1					 		1			1	1		90	10
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54/ 55		1		1										+			!			165	23
-4/ 53							İ		l	ĺ				!	:				:	136	27
52/ 51		1					!	-		 				 -	· · · · · · · · · · · · · · · · · · ·		-			103	35
501 49		1		į		[1	Í	ł						,		l	:		40	24
46/ 47									!						-					26	21
46/ 45		j j			}			1		ļ	}			}			1 j	{	. :	7.	35
44/ 43		1		 			!	-				1									59
42/ 41		1 1		į			ĺ	ĺ	[[]				!					į		40
40/ 39		1		 			·														60
36/ 37				1		1	1	}									ĺ	1			74
36/ 35		 		 										 			·				75
34/ 33		1 !		}				ļ	}		}			i					: i	j	97
32/ 31		1		!		 	 			 				 							66
36/ 29				ļ.		1		1									1			!	73
Element (X)		ZX'			z x	<u> </u>	X	•,		No. Ob	•.				Mean H	e. of H	bers with	Temperat	Nee .		
Rol. Hum.												101		32 F	± 67	•	73 F	- 90 F	• 93 F	Tı	rai
Dry Bulb																			T		
Wer Buil																			\mathbf{I}		
Dow Point				[,					$\neg \neg$			\top		1	T		

GLCBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR MEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 JUN WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 24/ 27 63 24/ 25 24/ 23 49 19 26/ 19 16/ 15 14/ 13 10/ 9 TOTAL .6 1.0 3.1 4.1 5.9 8.815.514.516.811.9 9.0 8.3 899 899 No. Obs. Rel. Hum. 565299 20545 899 #67 F #73 F #80 F #93 F 20F 80.0 48.9 5795902 71978 899 Dry Bulb 88.7 90 2877689 Wet Bulb 50707 899 90

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722733 FT HUACHUCA/LIBBY AAF AZ 61-70
STATION STATION NAME

PAGE 1 1200-1400
HOURS (L. S. T.)

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Temp. (F)	0	1 - 2	7.		7 -	. 4	7.8											19 - 20		2 2	23 - 24	25 -	26	27 . 24	29 - 30	+ 37	D.B./W.B.	Dry Bulb		
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Dow Paint					Ĺ.,				_ـــــــــــــــــــــــــــــــــــــ			L		_	1	_														

PORTS 0.26-5 (OLA) REVISED MEVIOUS EBITIONS OF THIS FO

USAFETAC POPE

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC 722730 FT HUACHUCA/LIBBY AAF AZ JUN PAGE 2 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 34/ 33 12/ 31 94 77 31/ 29 58 25/ 27 74/ 25 44 51 ~2/ 21 30 21/ 19 18 16/ 17 14 10/ 15 2. 1 7 TOTAL 900 .4 1.2 2.3 2.6 5.1 7.812.319.316.131.4 900 900 Element (X) No. Obs. Mean No. of Hours with Temperature 369428 6667727 18.1 9.179 85.9 5.816 900 =67 F = 73 F = 60 F = 93 F 89 -8 87 -8 77 -7 11 -1 107 s 32 F Dry Bulb 90 52267 58.1 3.945 35.6 9.472 3049369 900 Wat Bulb 90 1222130 32052

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 JUN
STATION STATION HAME YEARS MONTH

PAGE 1 1500-1700

Temp.																TOTAL		TOTAL			
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wer Buib	ow Pe
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6/ 95							,								. 2	•7	4.1	45	45		
947 93			į		i	i		1	}			}		1		1.0	6.6	68	68		
92/ 91			7												. 7	1.4	7.8	89	89		
9L/ 89			i				1				- {	Î	. 8	1.1	1.7	2.8	7.6	125	125	. i.	
6/ 87												• 3				3.1	4.7	119	119		
6/ 85					!		i	1 1	- 1		. 1	. 4	. 8	1.1	4.2	3.6	3.1	120	120		
4/ 83			1							. 2	.6	. 4	1.0	1.8		2.3	1.8	106	106		
F2/ 81							l	1	- 1	. 4	. 6	. 4	1.0	1.2	2.6	. 4	. 4	64	64,	:	
91/ 79				+				.1	. 4	.7	• 1	. 6	.7	1.8	1.0	. 4	.2	54	54		
75/ 77			:			.1	• 2	1 1	. 3	. 2	. 2	. 4	. 4	.6	.6	. 2		35	35		
76/ 75			-	1		•1	1	• 3	. 3			• 2	.4	.1				14	14		
74/ 73			I	:		. 2	• 2	. 3	. 2	.1	. 2	i		. 2			ì	14	14		
72/ 71			!	•	.1			• 1	. 2	. 1		. 2						9	9		
70/ 69			ł				İ		. 2	. 2	ļ	i					i	4	4	:	
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6.1 59														1						169	-
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40/ 39																					6
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34/ 33	Ì			{ }			1	} /	1		})			1			i l	}		8
Element (X)		Zx'			ž X		X	•.	Т	No. Ob					Mean N	o. of H	ours wit	h Temperan	# *		
Rel. Hum.				T		$\neg \uparrow \neg$						101	, ,	32 F	± 67	F .	73 F	- 80 F	· 93 P	T	eral
Dry Bulb				1				1							Ī			T .	T		
Wet Bulb											1		1		T	1			Τ.		
Dow Point						-													T		

C FORM D-26-5 (DLA) MYSEO MEN

SAFETAC 1200

ATH WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 | D.B.-W.B. Dry Bulb | Daw Point (F) 71/ 31 3/ 29 71/ 25 24/ 23 ~2/ 21 7./ 19 1:/ 17 1:/ 15 1/ 11

Element (X) Z x' 15515 17.2 9.208 78089 86.6 5.794 52341 58.2 3.743 31330 34.8 9.850 Rel. Hum. 343683 Dry Bulb 6805611 3056575 Wet Bulb

47 F - 73 F - 80 F - 93 F 90.0 88.7 80.3 14.7 90 90 90

õ

- 1177850

900 900

No. Obs.

900

900

- TOTAL

USAFETAC

- GLUBAL CLIMATOLOGY BRANCH

- **PSYCHROMETRIC SUMMARY**

 - JUN
 - 1500-1700 HOURS (L. S. T.)
 - - 85 68
 - 40 45 42 24 24
- -4 1.4 1.8 2.0 1.8 3.1 6.0 9.617.116.DNO.C 900 900 900

 - - Mean No. of Hours with Temperature

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

72273 FT HUACHUCA/LIBBY AAF AZ

PSYCHROMETRIC SUMMARY

																PAGE	1	1830-	
Temp.						EMPER/										TOTAL		TOTAL	
(F)	0 1 2	3 - 4	5 - 6 7 - 8	9 - 10	11 - 12	13 - 14	5 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	× 31	D.B./W.B. [Dry Bulb	Wet Bulb D	ew Poin
L C/ 99	i			1				i	1	1 !			1		• 1	1	1		
6/ 95								.		 i					1.0	10	10		
4/ 93								1		1 1					1.2	12	12		
7./ 89										+			• 2		2.8	31 54	<u>31</u>		
12/ 87										1	1 0	.3	1.0	1.8	3.3	56	56		
6/ 85				<u> </u>					. 1	- 9			2.1			98	98		
4/ 83									. 2				3.1			95	95		
/ 81				•		•1		• 2					3.2		•2	112	112		
/ 79						•1.	. 8	1.0		1.4						114	114		
7 / 77		•				•1	. 8			1.9						99	99		
76/ 75				. 1	. 5	• 3	. 2	-		1.7						81	81		
74/ 73				• 1	• 3	• 2.	. 4	. 8	. 8	1.0	1.3	. 7				51	51		
7./ 71		*****	. 4	. 1	i	• 3	• 8	. 4	. 6	. 4	1.2	. 3				42	42		
1 69			• 2	• 2	• 1.	• 1	• 3	• 6								20	20		
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52/ 51							3) 	1		į		į	1			104	20
5// 49				•	+	+								+	+			61	32
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38/ 37																			63
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72/ 31		 _		أسبب	<u> </u>	لجحد				<u> </u>						ن ــــــــــــــــــــــــــــــــــــ			72
Element (X)	2 x'		ZX		I	<u>",</u>		No. Ob	e							Temperatu			
Rel. Hum.										1 0 F	5	32 F	+ 67 1	4.	73 F	* 80 F	• 93 F	T.	101
Dry Buib Wat Buib							┿						 -				 -		
Dew Point																	 		
Vew Feint				1	i		_1_		- 1		i			j	J		1	1	

0-26-5 (OLA)

SAFETAC POPE

GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR REATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ JUN 61-70 1800-2000 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
1. 2 3. 4 5. 6 7. 8 9. 10 11. 12 13. 14 15. 16 17. 18 19. 20 21. 22 23. 24 25. 26 27. 28 29. 30 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 7 / 29 72 2:1 27 38 48 2 / 23 53 2/ 21 43 2./ 19 24 24 1-/ 13 9 1 / 11 3 2 .6 1.2 1.6 3.6 4.1 6.1 9.413.D15.916.D12.114.9 TAL 900

No. Obs.

900

900

900

900

10F

1 32 F

39.9

88.9

=47 F = 73 F = 80 F = 93 F

81.4 52.3

2.3

90

90

90

167U9 72765

50334

30948

507469 5918317

2831284

1161934

27.811.483 80.9 6.263 55.9 4.254 34.410.427

C FORM 0-26-5 (OLA) REVISE

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Peint

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP HEATHER SERVICE/MAC

77273: FT HUACHUCA/LIBBY AAF AZ 61-70
STATION NAME

PSYCHROMETRIC SUMMARY

JUN

Wer Buib					+		ļ								+					
Rei. Hum. Dry Buib	·							-			101	-	32 F	2 67	•	73 F	- 00 F	* 93 1	4	Total
Element (X)	Σχ′		Z	K		¥	· ,		No. Ob	٥.							Temperati			
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24/ 23														+						
2// 25					i						i			1						
21/27					+									·			•			-
2/ 31 3./ 29	,				1				1											
3-/ 33																				
71/ 35				1	- 1															
3-1 37									: +											
4 / 35																			· · · · · · ·	
2/ 41																			_ 2,	
4/ 43		• •																·	17	
46/ 45																			60	
4./ 47									 										3 u	
2/ 51 5./ 49																			155 118	
4/ 53																			168	
5.7.55	,				-		,												95	
/ 57							. 2		.					·			2	2	60	
1 59			. 4	• 1	• 2		• 2	• 3									12	12	66	
2/ 61				• 1	• 2		. 2	. 6			. 1						16	16	56	
4/ 63		• ?				•6		• 3			•1						25	25	22	
6/ 65	.1	• -	• 1	• •	.1	• 2		4	•	•8	.9	.1					36	36	1	
7.7.69 6:1.67		. 3	• 1	•1	• 3	• 3	1.3	1.4	.9	1.4	2.1	8					85	85		
72/ 71				. 4	• 3	• 1		1.7		2.4	1.7	2.9	. 4				110	110		
74/ 73				+-	. • 2_	• 6		1.1	1.6		2.9			• 2,			123	123		
16/ 75						• 2		-	1.1		3.0			. 9	• 1		119	119		
7 / 77				-		• 1	. 1		1.4				2.7	1.2			98	98	· ·	
/ 79								. 2	. 8					1.1	• 1		77	77		
2/ 61										• 2		. 8	-	1.7	. 5		43	43		
4/ 85 4/ 83							<u> </u>				1.0	• 2	• 2	. 3	• 2		11	. 11		
6/ 67				!					:		• 2	• 1	٠,	• 3	_	• 1	5	. 5		
(F)	0 1 - 2	3 - 4 .	5 - 6	7 - 8	9 - 10 1	1 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26		29 - 30	≥ 31	D.B./W.B.		Wet Bulb	De w
Temp.					WETE	ULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	

NOW 0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF

SAFETAC 1000

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 FORT MUACHUCA, LIBBY AAF, ARIZONA. REVISED UNIFORM SUMMARY OF 5--ETC(1) AD-A116 095 APR 82 UNCLASSIFIED USAFETAC/DS-82/027 SBI-AD-E850 163 NŁ 6



GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 2 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

TOTAL

TOTAL

TOTAL

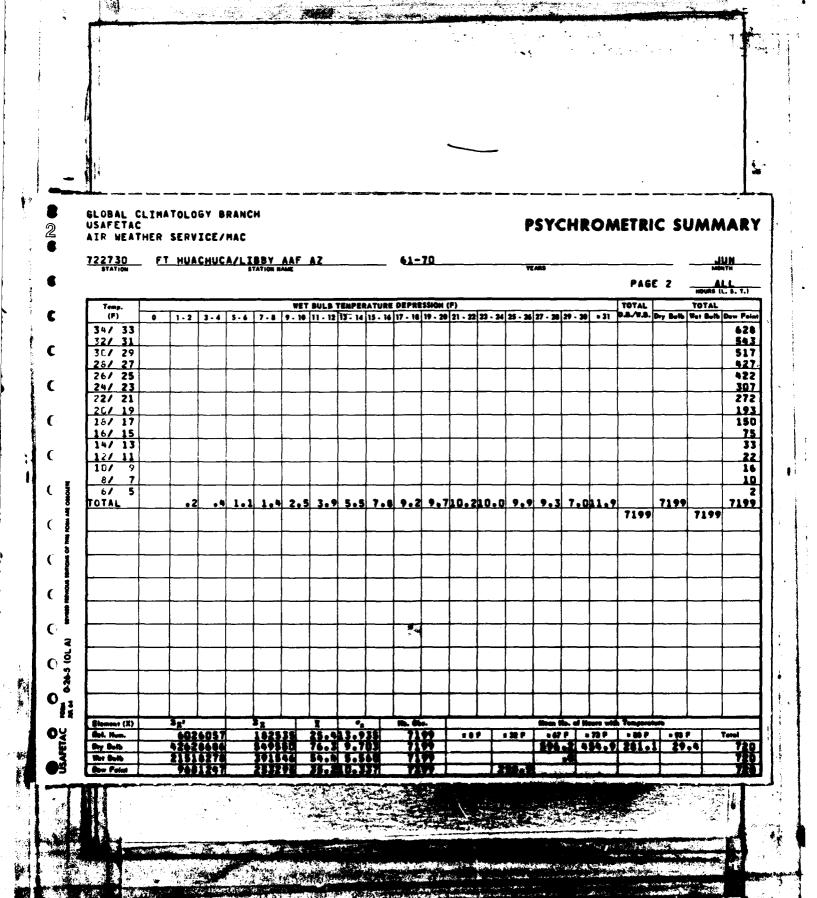
TOTAL

Dry Bulb Wer Bulb Dew Point Temp. 20/ 19 18/ 17 16/ 15 36 22 14/ 13 12/ 11 t/ TOTAL <u>.9 1.2 1.6 2.2 6.1 9.711.012.016.216.313.9 6.3 1.6</u> 900 900 900 900 23654 65973 47721 X 7, 26,313,210 73,3 5,557 53,0 4,767 34,210,847 Element (X) 778552 4863801 -47 F -73 F -80 F -93 F Rel. Hom. 900 900 s 32 P Dry Bulb 80.9 50.4 12.4 90 2550757 Wer Bulb 900 90 30793

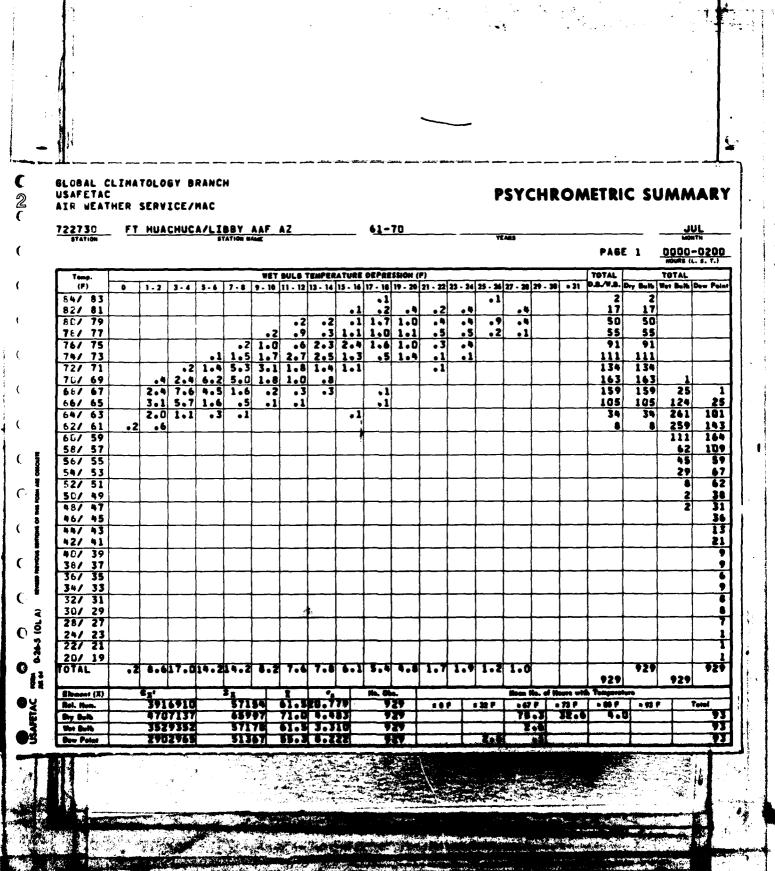
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GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 722730 61-70 PAGE 1 WET BULB TEMPERATURE DEPRESSION (P) TOTAL TOTAL Temp. 0.8./V.S. Dry Sulb 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 12 - 14 | 15 - 16 | 17 - 16 | 17 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 20 | 27 - 20 | 29 - 30 | 23 | Was Bull Daw Pair 102/101 100/ 99 98/ 97 96/ 95 90 90 94/ 93 145 145 1.7 92/ 91 214 90/ 89 332 332 88/ 87 86/ 85 433 433 . 5 84/ 83 466 466 82/ 81 •0 . 3 436 436 •6 80/ 79 1.0 495 499 505 78/ 77 505 . 8 76/ 496 496 . 8 741 491 . 5 . 4 1.1 1.4 1.3 . 7 • 2 • .8 . 8 481 481 72/ 71 1.3 70/ 1.0 •0 507 501 1.2 425 66/ 67 1.0 1.0 336 136 66/ 65 336 378 64/ 63 . 1 •0 . 5 1.0 332 332 62/ 61 211 571 26 • 1 60/ 59 . 4 . 3 149 717 .1 103 103 874 86 5e/ 946 722 • 1 •1 838 192 50/ 648 204 508 349 46/ 204 421 41 439 40/ 39 38/ 36/ 35 551 Element (X) Rel. Hum. +47 F +72 F Wet Bulb Dow Point

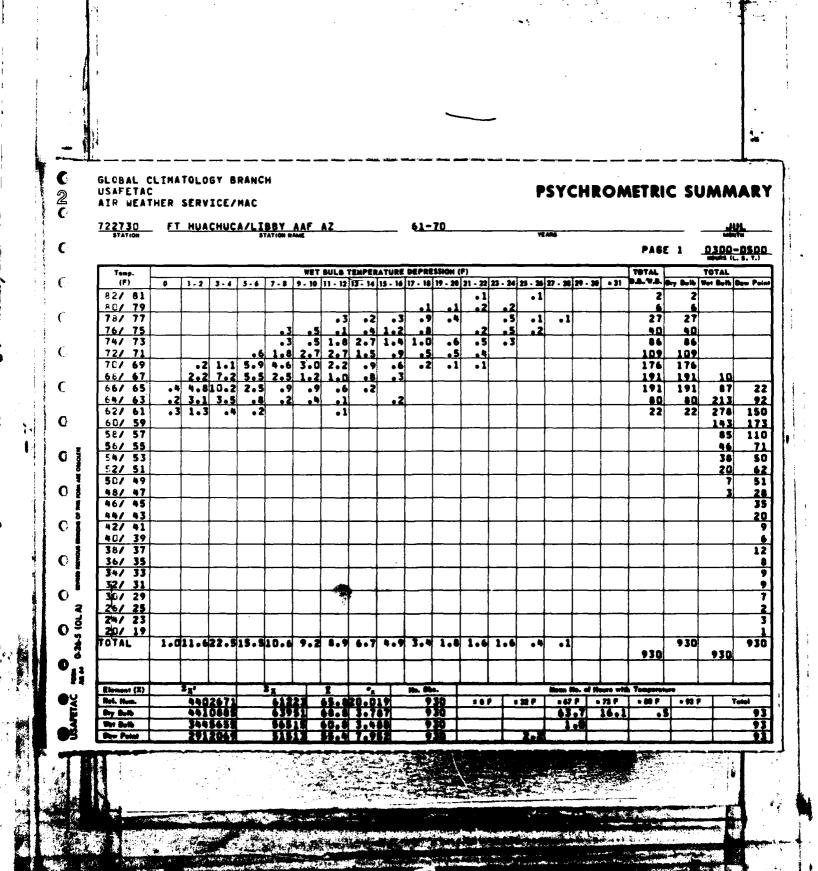
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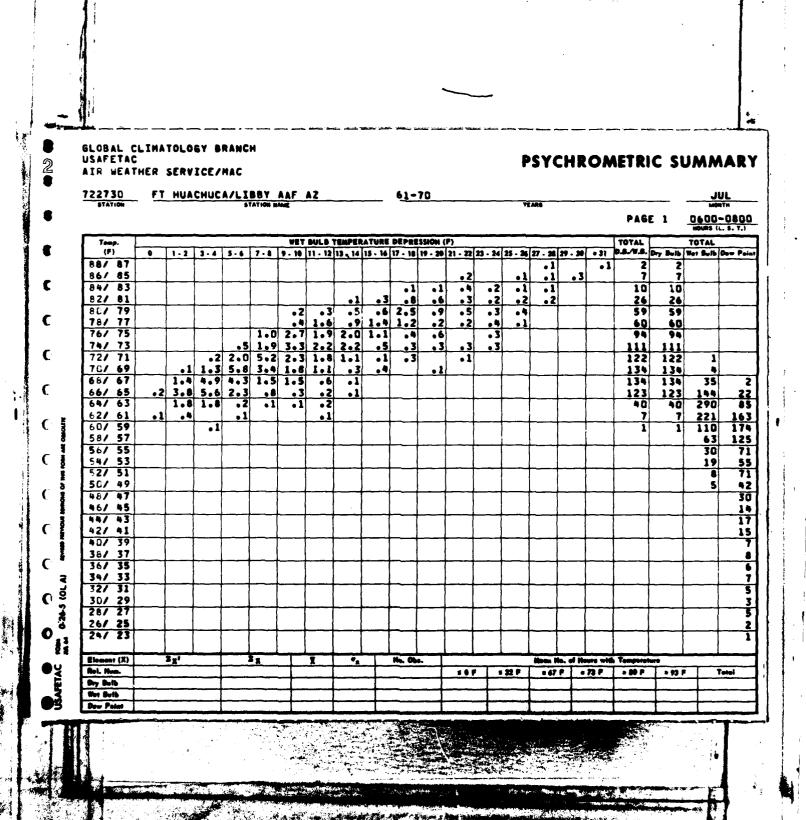


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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC PSYCHROMETRIC SUMMARY 722730 FT HUACHUCA/LIBBY AAF AZ

Temp.	L					WET	BULB .	TEMPER	ATURE	DEFRE	221ON	P)						TOTAL		TOTAL	
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OTAL	• 3	7.5	24.0	15.3	13.9	12.7	10.1	7.3	4.5	5.6	2.9	2.2	1.8	1.0	• 5	. 3	•1	D.B./V.B.	930		930
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Wer Bulb		358	3370		576	79	62.0	3.2	50	•	30					.0					9:
Dow Point		276	9933		520	67	56. D	7.3	30		30		\perp	1.6	L	•2		L		1	?]

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 0900-1100 HOURS L. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 96/ 95 94/ 93 • 1 11 02/ 91 • 3 • 2 11 ₹6/ 89 1.0 31 31 F8/ 87 1.8 1.9 1.0 • 3 66 66 P6/ 85 3.0 90 -4/ 83 2.3 2.5 3.5 . 2 . 2 2.5 . 8 115 115 • 2 3.1 82/ 81 2.2 2.5 128 AC/ 79 2.2 3.4 5.8 3.7 . 3 145 78/ 77 5.8 3.3 76/ 75 5.2 1.2 1.0 2.6 1.1 .2 1.7 79 • 3 74/ 73 55 55 72/ 71 .9 1.4 29 29 10 • 1 70/ 69 . 8 30 30 42 66/ 67 9 188 1 • 4 292 28 76 64/ 63 .2 237 62/ 61 95 121 60/ 59 41 162 58/ 57 56/ 55 103 54/ 53 68 °2/ 51 68 50/ 49 65 27 48/ 47 46/ 45 18 16 42/ 41 13 40/ 39 38/ 37 36/ 35 6 34/ 33 32/ 31 30/ 29 Element (X) No. Obe. Mean No. of Hours with Temperature Dry Built Wet Bulb Dow Point

SECTAL CLIMATOLOGY BRANCH US AFELTAC ASSEMBLATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7:273C FT HUACHUCA/LIBBY AAF AZ 61~70

STATION STATION NAME

PAGE 2 0900-110
NOURS (L. S. T.)

Temp. WET BULB TEMPERATURE DEPRESSION (F)

TOTAL TOTAL

Temp.							TBULB											TOTAL		TOTAL	
(F)		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26	29 - 30	= 31	D.B.W.B.	Dry Bulb	Wet Bulb	Dow Poin
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JSAFETAC FORM 0.26-5 (O) A) SEVIND INEVIOUS EDITIONS OF THIS FORM

BLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 1200-1400 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 20 29 - 30 - 31 11 11 98/ 97 .1 1.0 96/ 95 94/ 93 47 .2 1.3 1.4 1.1 1.1 1.9 2.4 2.5 80 60 92/ 91 89 2.0 2.4 2.9 126 126 128 88/ 87 4.0 3.5 1.0 4.1 3.4 86/ 85 1.3 2.7 84/ 83 4.1 3.2 .6 117 117 3.2 3.4 . 9 1.0 2.2 102 102 82/ 81 . 1 2.2 3.4 1.2 80/ 79 .4 71 52 52 78/ 77 1.1 2.5 1.2 •1 •1 1.7 29 29 74/ 73 .6 15 15 • 3 72/ 71 12 12 • 5 .4 70/ 69 97 255 274 68/ 67 • 5 66/ 65 204 64/ 63 62/ 61 60/ 59 19 115 136 57 56/ 55 53 52/ 51 50/ 48/ 47 46/ 45 44/ 43 22 42/ 41 40/ 39 38/ 37 36/ 35 34/ 33 Element (X) Rel. Hum. Dry Bulb Wet Bulb

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 1200-1400 HOURS (L. S. T.) WET BULG TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.S.-W.S. Dry Bulb | Wet Bulb | Dep Point Temp. (F) .5 1.0 1.2 1.1 4.2 6.810.010.110.812.310.3 8.6 8.6 6.7 3.2 4.6 TOTAL 930 930 38.014.467 84.9 5.912 65.6 2.428 Element (X) 1535004 6742039 930 930 *47 F | *73 F | *80 F | *93 F Rel. Hum. 2 0 F 92.3 90.2 77.5 Dry Bulb .. 61046 730 4012590

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GLEBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 772733 FT HUACHUCA/LIBBY AAF AZ 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.S./W.S. Dry Bulb Wet Bulb Dew Pein 100/ 99 2 2 08/ 97 96/ 95 1.5 1.9 36 36 61 75 1.6 94/ 93 1.6 61 75 92/ 91 . 4 .1 1.6 1.4 2.8 1.7 95/ 89 2.5 2.6 1.6 2.2 94 . 5 119 119 88/ 87 2.5 4.0 2.6 2.0 1.1 R6/ 85 3.3 3.8 . A İ 2.2 1.2 111 84/ 83 .5 2.2 1.9 2.6 84 84 82/ 81 FG/ 79 1.8 1.3 1.8 64 . 6 .5 2.0 2.9 1.0 • 1 70 70 . 8 • 1 7c/ 77 1.3 2.7 1.6 58 76/ 75 2.3 1.4 • 8 50 50 .6 74/ 73 . 4 1.2 1.4 37 37 18 10 18 72/ 71 • 3 • 6 72 76/ 69 1.4 . 6 25 25 60/ 67 . 8 227 264 66/ 65 70 238 64/ 63 62/ 61 101 95 13 84 6C/ 59 56/ 57 115 56/ 55 115 54/ 53 82 51 521 69 72 50/ 49 46/ 47 57 46/ 45 31 44/ 43 ತ 25 40/ 39 38/ 37 10 36/ 35 34/ 33 Element (X) ZX ZX No. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

GLCBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 1500~1700 HOURS (L. S. Y.) PAGE 2 TOTAL TOTAL D.S. W.S. Dry Sulb Wer Bulb Dew Poin WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 17 - 12 15 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 72/ 31 .8 2.8 2.4 2.8 5.8 7.8 8.D 5.8 7.8 D.111.6 8.9 6.8 7.6 5.3 5.7 TOTAL 930 930 No. Obs. 1703368 36400 78420 Rel. Hum. 39.117.320 930 +67 F = 73 F = 80 F = 93 F 84.3 7.016 65.3 2.463 54.3 6.972 92.4 11.0 930 Dry By's 60721 3970195 930 30.9 93 Wer Bulb 93 Dow Point 2787790 50504 930

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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																		PAGE	1	1800-	- 200 . s. t.
Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** . AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 1800-2000 HOURS (L. S. T.) PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-36 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 26/ 25 ·2 1 · 7 5 · 4 8 · 6 8 · 5 9 · 8 1 0 · 2 7 · 5 7 · 8 7 · 5 8 · 0 7 · 1 6 · 1 4 · 4 3 · 1 1 · 8 2 · 2 TOTAL 930 930 Element (X) +67 F -72 F -00 F -92 F Rel. Hum. 73085 90.6 Dry Bulb 42.8 3800782

GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR HEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-78 PAGE 1 2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | • 31 Bulb Wet Bulb Dow Pair 98/ 87 86/ 85 84/ 83 . 3 • 2 • 3 • 2 21 21 A2/ 81 90/ 79 • 3 1.0 1.6 1.7 2.6 87 87 • 5 • 1 78/ 77 1.7 3.2 101 1.6 101 76/ 75 2.8 2.6 2.9 1.1 122 122 74/ 73 .6 1.9 3.0 3,5 100 100 72/ 71 2.6 117 - 6 2.8 5.5 1.0 117 • 1 7.1 3.0 139 70/ 69 1.1 139 2.0 4.2 3.0 68/ 67 •1 97 44 .2 1.8 3.1 1.0 60 60 193 66/ 65 64/ 63 285 104 1.8 22 22 62/ 61 214 153 60/ 59 97 139 58/ 57 58 98 56/ 55 87 21 54/ 53 60 54 38 52/ 51 50/ 49 48/ 47 39 46/ 45 29 16 17 43 42/ 41 40/ 39 13 38/ 37 36/ 35 11 34/ 33 • 32/ 31 30/ 29 26/ 25 9.6 7-8 5-5 6-6 TOTAL 4.2 930 930 13 3557742 3557742 No. Obo. 930 Element (X) 58.320.540 54258 47 - 77 - 40 - 40 F - 40 F Rel. Hum. *** ·数F 73.4 5.153 62.6 2.890 68232 730 Bry Bulb 730 3656591 3.3 58253 73 Wet Bulb 2960675 73 : 🖢

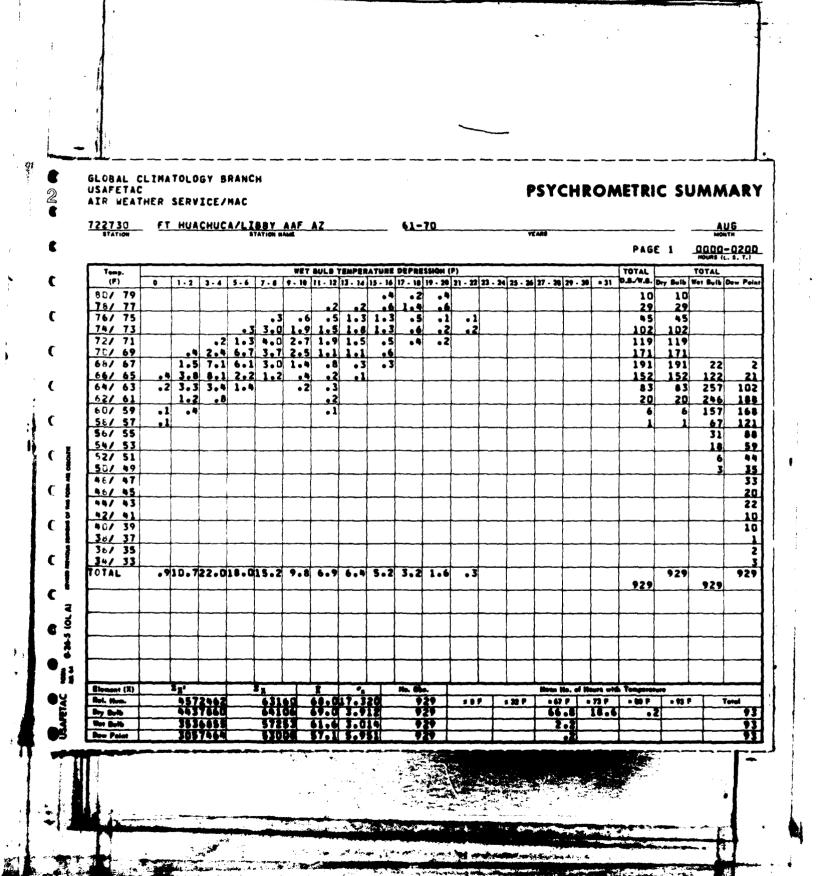
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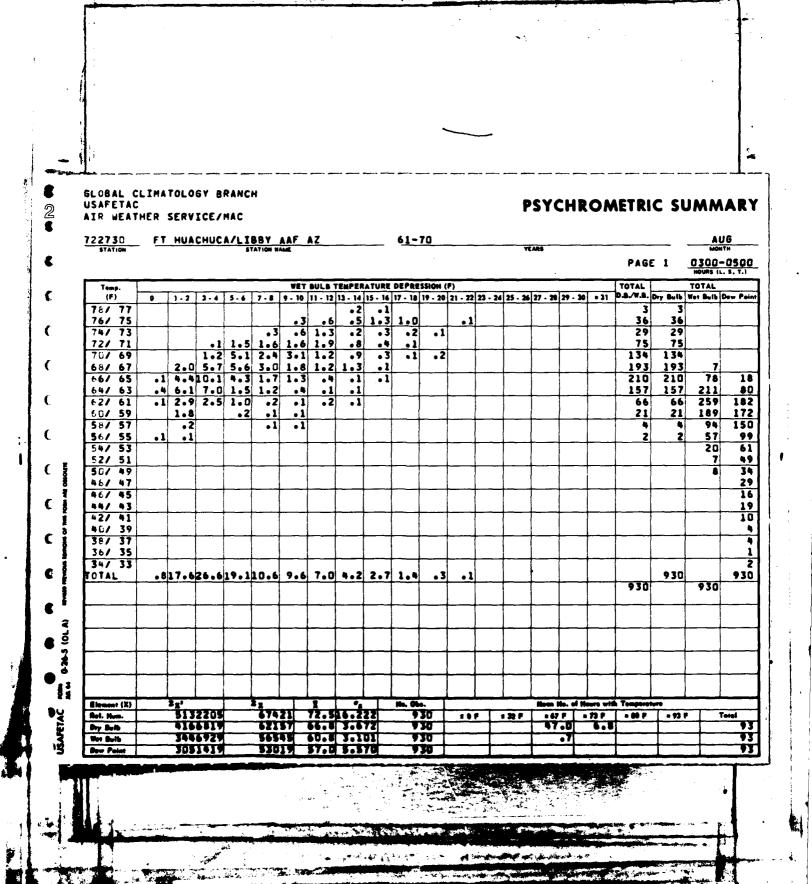
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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dow Point 100/ 99 98/ **9**7 96/ 95 94/ 93 122 122 92/ 91 190 190 • 3 90/ 89 88/ 87 1.0 .1 .1 371 371 86/ 85 419 419 84/ 83 1.4 1.2 .0 432 432 82/ 81 484 484 80/ 79 589 589 76/ 77 569 549 76/ 75 • 5 2.6 1.4 • 3 • 1 .0 596 596 1.9 1.8 591 591 72/ 71 1.4 2.9 • 1 611 611 29 1.0 • 5 745 70/ 69 4.0 745 241 891 24 66/ 67 1.1 3.5 2.4 639 639 66/ 65 3.2 . 0 506 506 1652 64/ 63 2012 .1 1.2 . 9 100 188 659 62/ 61 40 90 1404 031 6E/ 59 597 1146 58/ 57 310 56/ 55 735 153 54/ 53 532 52/ 51 37 500 929 48/ 47 315 46/ 45 260 44/ 43 170 40/ 39 38/ 72 36/ 35 56 99 Rel. Hum. Bry Bulb

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 61-70 PAGE 2 WRI BULB TEMPERATURE DEPRESSION (P) TOTAL

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 23-26 27-28 29-38 = 21 D.S./V.S. Dry Bulb TOTAL 32/ 31 31 30/ 29 25/ 27 13 26/ 25 24/ 23 22/ 21 20/ 19 7439 CTAL .3 4.7 9.5 9.4 8.4 9.0 9.2 8.5 7.4 6.8 6.9 5.9 4.4 3.4 2.7 1.6 1.7 7439 7439 23671739 Element (X) 388873 677 -77 -07 -107 670-8 471-0 268-2 21-1 7439 76.6 8.062 63.3 3.364 85.3 7.366 Dry Sulb Wer Sulb 744 44120296 264605 7437 29905748 471002 7439 116.1 744 23133403





GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE BEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 9.8./W.B. Dry Bulb Wet Bulb Daw Point (F) 86/ 85 . 1 84/ 83 82/ 81 8C/ 79 . 6 78/ 77 30 30 . 9 1.2 . 1 . 1 74/ 73 72/ 71 98 98 2.4 101 101 .1 1.6 7.5 3.2 149 149 10 70/ 69 2.3 68/ 67 6.3 4.8 1.9 15) 151 6.0 2.7 4.3 1.2 66/ 65 1.6 138 138 155 23 2.7 1.2 . 1 • 2 97 97 259 . 5 222 62/ 61 36 176 2.0 • 1 36 66/ 59 58/ 57 19 121 1.2 68 121 70 54/ 53 14 92 30 46/ 45 13 44/ 43 42/ 41 38/ 37 34/ 33 .511.020.220.016.811.2 7.6 4.7 5.1 1.8 930 930 TOTAL 930 930 Element (X) 27, 930 930 930 -47 F -73 F -00 F -93 F 64122 Rel. Hum. 4654920 2 0 P 63.6 23.5 73 Dry Bull 4472901 69.2 4.615 57711 53762 359095

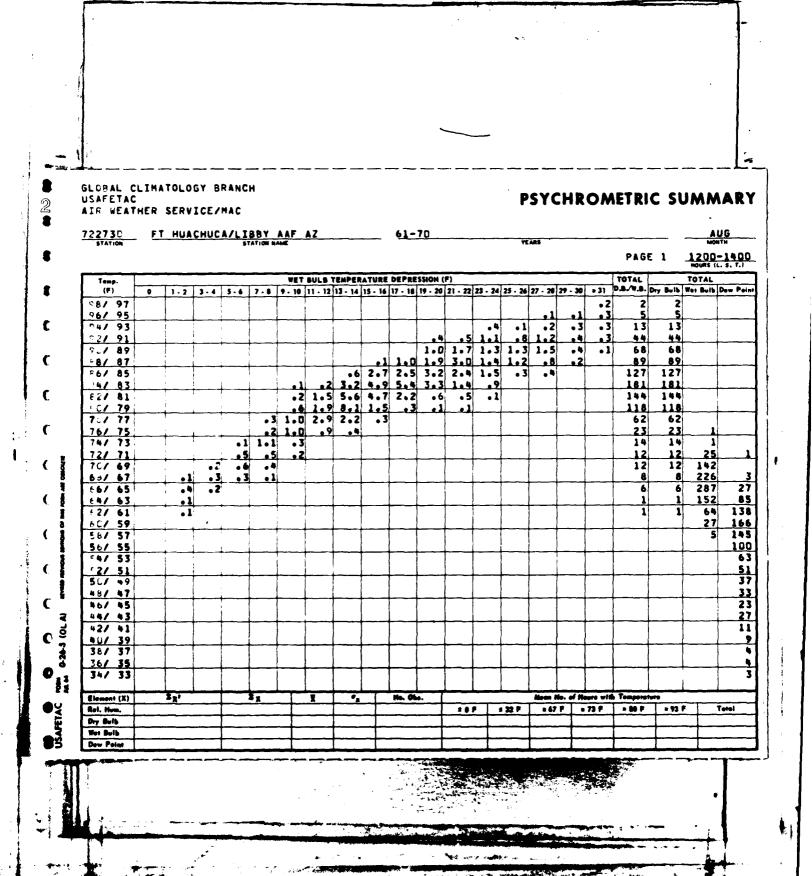
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GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 722730 61-70 STATION NAME 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | * 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 92/ 91 90/ 89 • 1 2 . 4 88/ 87 . 3 . 4 25 25 . 8 P6/ 85 1.5 . 4 78 78 84/ 83 .3 1.3 1.3 3.0 1.1 . 8 . 4 82/ 81 1.0 3.3 3.5 3.0 1.7 126 126 86/ 79 78/ 77 .2 1.2 .8 4.5 7.0 . 9 . 6 3.4 163 163 3.7 • 5 6.6 2.9 182 . 8 182 76/ 75 .1 1.9 7.0 2.9 1.3 126 126 74/ 73 3.9 4.1 89 89 . 5 1.0 .6 2.0 1.7 .5 11 . 8 40 40 . 4 .5 23 7 70/ 69 . 1 23 7 79 68/ 67 .3 182 -1 38 108 325 . 4 1 208 64/ 63 . 1 179 12/ 61 .1 86 60/ 59 30 192 •1 58/ **57 56/ 55** 121 11 54/ 53 72 52/ 51 50/ 49 37 28 46/ 47 20 46/ 45 27 42/ 41 40/ 39 36/ 35 Total .9 1.0 3.3 9.418.018.015.110.5 7.4 7.3 4.6 2.0 1.8 930 930 930 930 2602758 51.123.630 Ma. Obs. 930 Element (X) Mean No. of Hours with Temperature 47540 92.0 85.0 37.4 78.4 4.576 65.2 2.526 57.9 8.283 Dry Bull 3736378 72916 930 Wer Bull 3760760 60648 930 ZYOZ 730 93 3142513 53837 Dow Point

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ AUG 1200-1400 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 25 27 - 28 29 - 30 8 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 8 8 8 1 - 6 2 - 7 3 - 4 7 - 4 20 - 1 4 - 3 1 1 - 3 10 - 6 9 - 7 6 - 7 3 - 7 4 - 2 1 - 5 1 - 3 930 930 930 Temp. (F) TOTAL 7 42.4[3.719 83.0 5.238 66.0 2.686 56.5 6.164 2g' 1844645 Element (X) 39407 No. 06s. Moon No. of Hours with Temperature 92.2 89.0 75.0 2.1 Rel. Hom. 207 6439234 730 77232 Dry Bulb Wet Bulb 4052768 61342 730 93 3001722 52524 Day Polet

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 YEARB MONTH
STATION STATION HAME YEARB MONTH
PAGE 1 1500-1700
HOURS (L. S. T.)

Tomp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ AUG 1500-1700 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B./W.B. Dry Bulb Wet Bulb Dew Point

-6 2-4 2-9 2-8 6-9 6-7 11-1 12-6 12-3 11-6 7-6 7-3 6-1 3-9 3-4 1-8 930 930 TOTAL 930 39365 39365 2x' 1897887 No. Obc. 930 42.315.791 Rel. Hum. +67 F -73 F -00 F -93 F 82.8 6.227 65.6 2.646 6418085 77041 930 92.1 86.8 67.4 Dry Bulb 60965 4002989 730 33.9 93 Wer Bulb 2932933 31883 55.8 6.436 930

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GLOBAL CLIMATOLOGY BRANCH JSAFETAC AIP WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

70273 FT HUACHUCA/LIBBY AAF AZ
STATION NAME

61-70

MONTH

PAGE 1 1800-2000

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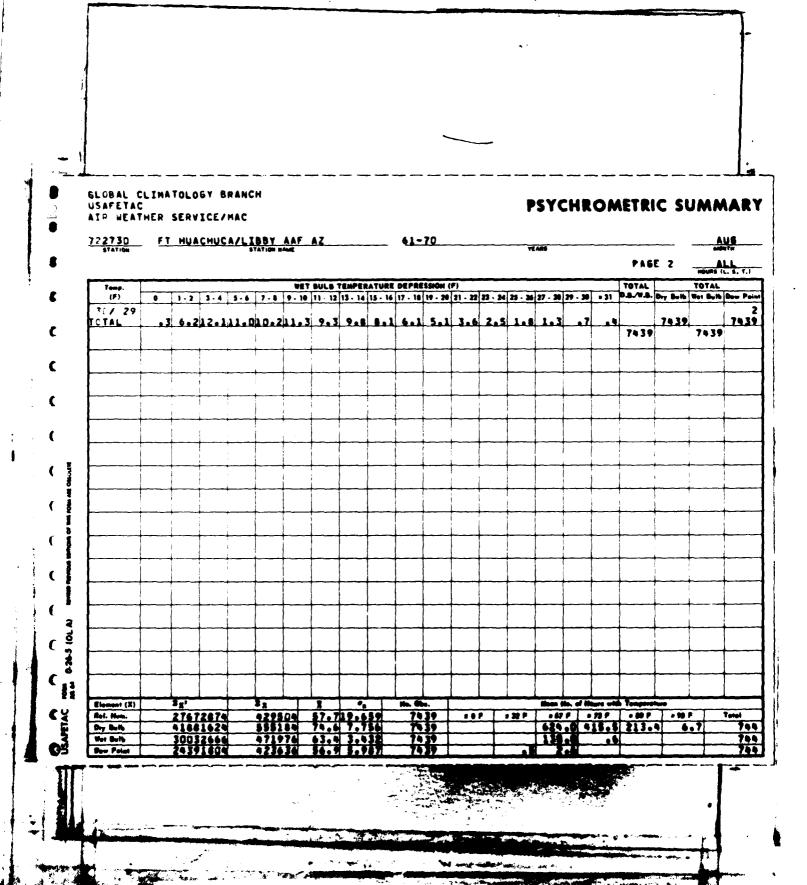
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SLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 1800-2008 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEFRESSION (F) TOTAL Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17 18 19-20 21-22 23-24 25-26 27-28 29-30 +31 D.B.W.B. Dry Bulb Wet Bulb Dew Point -2 2-2 8-2 8-03 0-414-912-82 0-3 8-1 7-2 5-3 4-3 3-2 2-7 1-5 -5 -2 930 930 TOTAL 930 930 õ No. 064. 2x' 3015854 53.918.261 Element (X) # 47 F # 73 F # 90 F # 93 F Rel. Hum. 10F 1 32 F 76.3 5.918 63.9 2.779 56.7 6.458 5445181 70949 930 89.7 Dry Bulb 3809417 39465 930 15.9 93

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 2100-2300 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.S. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 °6/ 85 84/ 83 P2/ 81 . 1 • 1 33 33 70/ 77 .1 1.0 1.0 .8 2.0 64 64 • 1 76/ 75 3.8 1.7 74/ 73 72/ 71 2.9 3.3 3.0 1.6 125 .6 1.1 125 2.5 6.5 4.1 148 148 761 69 .5 3.8 6.8 2.7 2.9 166 166 1.3 5.4 4.1 122 122 64/ 67 66/ 65 .2 1.3 4.4 1.2 175 35 69 69 64/ 63 1.8 2.0 268 62/ 61 • 1 13 13 221 179 6C/ 59 159 106 58/ 57 50 56/ 55 29 33 53 541 35 47 50/ 49 46/ 47 39 21 46/ 45 44/ 43 42/ 41 17 8 40/ 39 38/ 37 TOTAL -2 5.816.015.313.716.8 8.3 6.8 6.2 4.4 3.8 2.0 930 93D 930 930 ğ 211 Element (X) 62.717.806 71.4 4.44 62.4 3.065 56.9 6.409 +47 F = 73 F + 80 F +93 F 3952135 4765166 930 930 58323 ... s 32 F Dry Bulb 80.6 37.0 4.2 93 58047 930 930 3631795 Wet Bulb

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 12-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 98/ 97 .0 96/ 95 20 20 . 1 94/ 93 45 • 1 . 1 • 1 • 2 45 •1 103 92/ 91 .2 103 94/ 89 137 137 . 1 88/ 87 86/ 85 253 376 376 • D . 2 1.0 • 5 • 1 •0 24/ 83 .1 • 7 1.4 1.4 1.3 443 443 82/ 81 84/ 79 • 1 1.5 1.7 1.3 . 8 .4 •1 .0 472 • 5 529 529 1.1 562 .0 78/ 77 .0 .2 1.3 2.6 . 2 .0 562 2.8 76/ 75 .0 603 603 74/ 73 .0 609 2.5 1.5 . 3 609 . 4 .1 . 6 • 589 754 .3 1.4 589 72/ 71 2.8 •0 60 70/ 69 1.5 4.1 1.8 1.5 • 3 •2 754 364 2 66/ 67 3.7 2.9 1.1 742 850 . 8 603 1665 233 66/ 65 3.6 1.3 603 1.7 . 6 397 1802 64/ 63 2.0 2.2 .0 397 792 . 5 .1 141 141 1359 1311 56/ 59 58/ 57 . 0 48 48 734 1342 . 5 . 0 .0 .0 . 0 . 1 318 1012 57 .0 .0 56/ 55 159 715 54/ 53 68 537 52/ 51 20 362 507 49 310 48/ 47 254 185 46/ 45 147 44/ 43 42/ 41 40/ 39 4.8 28 38/ 37 36/ 35 17 34/ 33 32/ 31 Element (X) 2 1 -67 F -73 F - 60 F -93 F Rel. Hum. 1 32 P Dry Bulb



GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF A2 SEP 61-70 PAGE I 0000-0200 WET BULG TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 0 31 0.8-W.B. Dry Bulb Wer Bulb Dow Point FL/ 79 76/ 77 76/ 75 74/ 73 • 1 72/ 71 1.0 1.3 1.7 1.4 56 75/ 69 .1 .4 2.1 4.6 2.4 2.0 2.8 3.0 1.8 2.3 •7 130 120 1.3 .7 4.2 2.4 2.8 2.8 1.3 .2 4.3 3.3 1.8 2.1 2.2 2.2 .2 2.6 2.8 1.3 2.1 1.0 .7 3.0 .8 1.7 1.3 .6 .7 16/ 65 150 64/ 63 160 160 71 19 1.0 12/ 61 109 109 152 60/ 59 58/ 57 93 83 83 . .6 . 1 20 70 20 131 56/ 55 .6 . 2 13 13 104 123 10 74 F4/ 53 10 °2/ 51 .1 .2 .2 • 1 • 1 -1 68 50/ 49 40 72 40/ 47 84 37 46/ 45 22 44/ 43 42/ 41 20 30/ 37 361 35 20 11 32/ 31 36/ 29 26/ 27 10 26/ 25 24/ 23 22/ 21 TOTAL -632-334-310-914-715-913-2 9-7 4-7 2-6 899 499 THE REAL PROPERTY AND ADDRESS OF THE PERTY ADDRESS OF THE PERTY ADD 3037899 3000717 Element (X) \$6313 Rel. Nem. 33.9 2.9 ... By Sub Sur Sub 58367 777 31065 111 70 2374275 45573 4,1 90 Dow Polar

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GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR HEATHER SERVICE/MAC SEP 722730 FT HUACHUCA/LIBBY AAF AZ 61 - 700300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 0.8./W.B. Dry Bulb Wet Bulb Daw Point 76/ 75 - 1 74/ 73 72/ 71 . 2 10 10 70/ 69 1.0 2.9 3.4 1.6 1.9 2.8 3.0 3.7 2.0 .8 104 104 66/ 65 139 139 43 18 .6 1.7 4.6 1.9 3.1 3.1 161 161 .3 4.3 4.6 3.3 .2 3.2 2.7 2.2 2.2 .7 1.9 62/ 61 65/ 59 50/ 57 157 157 103 2.3 2.2 124 162 81 1.8 124 154 101 51 55 1.0 • 3 28 28 126 124 96 48 54/ 53 °2/ 51 12 77 77 - 1 12 • 2 53 5C/ 49 75 44/ 47 • 1 25 46/ 45 24 <u>52</u> 25 42/ 41 46/ 39 31 20 19 38/ 37 36/ 35 34/ 33 10 32/ 31 10 30/ 29 21/ 27 26/ 25 24/ 23 2**2/ 21** TOTAL 1.114.917.216.417.714.6 9.9 4.9 2.0 1.0 900 900 ĝ 900 900 67.117.446 62.5 4.522 55.7 5.120 60406 56264 Rel. Hum. 10F 1 32 F #47 F #73 F - 80 F - 93 F Bry Bulb 17.3 90 2019561 50163 900 90

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 SEP PAGE 1 0600-0800 MOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Tomp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 10 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 36 | 27 - 20 | 29 - 30 | = 31 | D.B./W.B. | Dry Buth Wet Buth Dow Poir 80/ 79 78/ 77 76/ 75 • 1 23 23 • 6 • 3 74/ 73 1.0 72/ 71 .2 1.0 1.4 1.4 .6 .6 59 59 • 2 75/ 69 2.4 2.9 85 . 4 85 68/ 67 .1 1.3 1.8 2.9 2.7 . 6 • 3 • 1 111 111 66/ 65 1.2 .6 126 126 .4 2.0 5.0 3.0 3.1 . 9 1.2 . 8 64/ 63 149 149 82 20 .1 2.6 2.8 1.4 2.3 103 1.0 103 137 41 62/ 61 .2 2.9 1.8 2.2 6C/ 59 1.0 .4 89 89 172 87 50/ 57 1.7 .8 1.9 .4 56/ 55 . 3 28 .. . 8 28 112 124 54/ 53 . 3 • 3 . 3 11 77 89 52/ 51 • 2 69 86 78 •1 • 2 50/ 49 37 . 2 48/ 47 • 1 .2 3 3 20 66 46/ 45 37 44/ 43 29 .1 .1 10 33 42/ 41 40/ 39 5 22 38/ 37 20 36/ 35 11 34/ 33 72/ 31 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 0.36.5 900 TOTAL .812.116.415.715.714.411.4 6.4 3.6 2.3 .8 900 900 900 11 58541 58541 Zz' Element (X) *67 F *73 F *60 F *93 F 31 •5 6 • 0 4089311 65.017.695 900 Rel. Hum. 10F 1 32 F 64.4 5.524 56.8 5.101 51.4 7.991 3756712 57934 700 Dry Bulb 2930642 51152 Wer Bulb 900 70 2432904 46238 90 Dew Point

GLOBAL CLIMATOLOGY BRANCH - USAFETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ

SEP

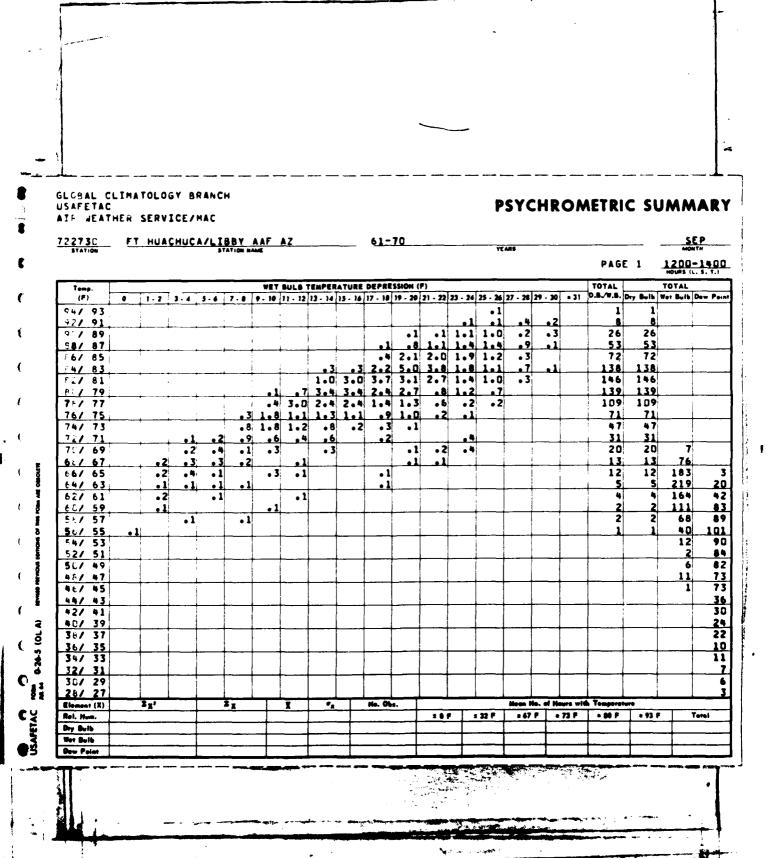
PAGE 1 0900-1100

Temp.						WET	BULL	EMPER	TATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC 722730 FT HUACHUCA/LIBBY AAF AZ 0900-1100 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-38 +31 D.B./W.B. Dry Bulb Wer Bulb Daw Point

1 1-9 1-8 5-0 6-910-912-914-615-211-3 9-6 6-2 2-4 -9 -2 -1 900 900 Temp. (F) TOTAL 0.26-5 (OL 2214578 Element (X) 47.115.660 No. 96a. Mean No. of Hours with Temperature 147 F - 73 F - 90 F 83.5 64.2 16.4 42364 s 32 F 74.8 5.496 61.0 4.265 51.9 7.874 67315 Bry Buth 5061939 900 3362080 34874 900 Wet Bulb 90 2478326 46694



AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 61-70 YEARS PAGE 2 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 26/ 25 22/ 21 25/ 19 18/ 17 .1 .9 1.3 1.3 2.6 5.4 6.810.210.612.016.411.610.2 6.9 2.9 900 TOTAL 900 900 900

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PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

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Element (X)

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Dry Bulb

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ SEP 1500-1700 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pain 94/ 93 92/ 91 1.0 90/ 89 . 1 22 22 48/ 87 64 £6/ 85 .6 2.3 2.4 1.8 1.4 .6 88 88 84/ 83 145 145 F2/ 81 .9 1.7 3.9 4 - 1 2.9 154 154 3C/ 79 1.9 2.3 2.4 2.2 1.6 75/ 77 .3 1.4 2.4 1.4 1.6 1.1 80 80 • 7 1.0 76/ 75 1.0 65 . 1 74/ 73 1.2 1.4 1.1 • 6 52 52 72/ 71 28 28 31 71/ 69 . 1 31 .6 1.1 . 6 • 6 • 2 • 1 60/ 67 . 7 16/ 65 .6 .3 1.1 . 1 17 172 207 64/ 63 27 192 47 62/ 61 135 65 58/ 57 83 5t/ 55 46 54/ 53 8 96 52/ 51 73 79 51/ 40 46/ 47 67 76 46/ 45 59 44/ 43 46 23 42/ 41 46/ 39 19 36/ 37 34/ 33 11 32/ **31** 30/ 29 10 Rel. Hum. 10F Dry Bulb

GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIP WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 SEP 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Poin 26/ 25 24/ 23 22/ 21 20/ 19 16/ 17 16/ 15 1.3 2.9 3.1 3.1 4.8 5.4 6.9 7.711.114.912.311.0 8.0 5.8 1.7 900 900 900 900 2_x' 1614201 2 x 34749 X 38.617.412 Element (X) Muon No. of Hours with Temperatu 900 # 67 F # 73 F # 80 F # 93 F 2 0 F ≥ 32 F 79.8 6.149 61.8 3.736 86.3 5761082 71794 900 54.2 Dry Bulb 78.6 90 3454683 55659 900 90 Wet Bulb 2320103 45033 50.0 8.620 Dew Paint 90

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USAFETAC TOTAL G.26-5 (OI

PSYCHROMETRIC SUMMARY

722733 FT HUACHUCA/LIBBY AAF AZ 61-70 SEP
STATION STATION NAME VEARS MONTH

PAGE 1 1800-2000 HOURS (L. S. T.)

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GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 72273D 61-70 SEP PAGE 2 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEFRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point Temp. 72/ 21 18/ 17 10/ 15 14/ 13 -1 4-D 7-2 6-D 7-8 9-711-714-111-811-4 8-4 4-4 2-1 1-1 -1 TOTAL 900 900 900 900 ತ 0.26.5 Element (X) Mean No. of Hours with Temperature *67 F = 73 F = 40 F = 93 F 76 - 4 44 - 6 8 - 5 45026 900 Rel. Hum. 50.018.869 1 0 F 1 32 F 72.1 5.697 59.5 4.525 50.7 8.756 64929 53577 4713377 900 90 Dry Bulb 3207849 900 Wet Bulb . 6 90 Dew Point 2381352 45620 90

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/HAC 722730 FT HUACHUCA/LIBBY AAF AZ 61 - 702100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 1/ 79 • 1 . 1 70/ 77 76/ **75** 74/ **73** .9 1.3 31 31 70 70 1.8 2.8 115 72/ 71 .9 1.0 2.8 2.2 2.4 2.1 115 76/ 69 151 .2 1.4 3.1 2.7 3.3 1.4 2.7 2.8 1.7 2.4 66/ 67 128 128 2.7 3.4 1.2 1.9 2.8 152 152 103 114 24 2.6 1.8 1.2 .8 2.2 1.6 103 62/ 61 2.2 1.4 65 172 . 9 65 •6 26 150 82 60/ 59 • 3 • Z 26 56/ 57 118 54/ 55 113 103 • 2 79 63 53 78 52/ 51 • 3 56/ 49 32 22 75 48/ 47 54 46/ 45 44 44/ 43 29 42/ 41 31 41/ 39 20 20 36/ 35 34/ 33 32/ 31 28/ 27 24/ 23 20/ 19 18/ 17 16/ 15 .1 8.9 9.7 9.310.614.814.915.3 8.4 6.1 1.1 900 900 TOTAL No. Obs. Mean No. of Hours with Tox Element (X) 167 F 12.3 .2 -93 F 900 Rel. Hum 3297668 51844 57.618.606 2 D F 1 32 F 4106014 60630 90 Dry Bulb 57.7 4.919 3015572 51908 900 90 -5 Wet Bulb 90 50.6 8.765 45511

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GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.S./W.S. Dry Bulb Wet Bulb Dow Paid 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 16 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 = 31 (F) 94/ 93 • 0 92/ 91 • 0 CU/ 89 49 49 • 0 . 0 • 3 . 2 • 1 • 1 88/ 87 123 86/ 85 . 1 . 5 .1 177 . 4 • 1 £4/ 83 329 329 1.3 • 0 • 3 F2/ 81 .8 1.3 1.2 • 5 • 3 400 400 807 79 428 428 . 2 .1 1.0 1.4 1.2 .9 1.1 1.3 1.2 78/ 77 436 436 1.1 . 4 • 2 • 7 • 1 76/ 75 442 442 1.4 •0 .0 492 492 72/ 71 1.1 494 494 1.4 1.2 • 0 1.1 645 645 .2 1.2 1.6 2.0 1.4 1.1 7.1 69 • 1 60/ 67 1.3 1.8 1.8 1.1 . 3 .0 642 642 165 66/ 65 .9 2.2 1.3 1.4 1.4 . 2 .0 673 673 594 21 • 2 1.6 2.1 1.1 1.2 •0 645 1147 182 64/ 63 645 1.1 399 .1 1.7 1.6 1.0 1.0 478 1264 62/ 61 .0 478 €C/ 59 344 344 1167 668 1.3 . 3 762 57 • 2 166 001 5-1 166 . 6 • 2 861 56/ 55 . 3 .2 • 1 85 45 687 • D 54/ 53 .0 •1 48 48 456 643 52/ 51 310 637 . 1 . 1 .0 .0 613 50/ 49 22 22 193 .0 .1 • 0 • 1 10 563 48/ 47 120 .0 . 1 10 432 467 45 44/ 43 306 .0 . 0 51 258 214 20 42/ 41 46/ 39 18 38/ 37 12 165 ತ 121 36/ 35 34/ 33 72/ 31 30/ 29 37 28/ 27 .0 2 % Element (X) 72 F - 80 F - 93 F Rel. Hom. ... 4 47 F Total Dry Bulb Wet Bulb Dow Paint

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

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PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 VEARS VEARS MONTH

PAGE 1 0000-0200

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GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 772730 FT HUACHUCA/LIBBY AAF AZ OCT 61-70 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 +31

-2 3-4 4-5 9-711-717-215-715-913-4 4-4 2-3 1-5 Temp. D.B. W.B. Dry Bulb Wet Bulb Dew Pain TOTAL 930 930 930 930 0-26-5 (OL Mean No. of Hours with Temperatur Element (X) 96.117.641 57.2 6.437 46.4 5.684 35.0 9.928 2268501 3086114 92905 53238 930 930 +67 F | +73 F Rel. Hon. 1 6 F ± 32 F • 93 F Dry Bull 93 93 930 Wet Bulb 2029579 43123 1228290

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GLGBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

722730 FT HUACHUCA/LIBBY AAF AZ
STATION NAME

PSYCHROMETRIC SUMMARY

STATION STATION NAME

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp.									ATURE									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	± 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
70/ 69				i '		1	• 1	• 1	1		ĺ							2	2	1	1
68/ 67				!		• 1	• 2		.1		-1	• 1		L				7			
667 65					. 4	- 5	• 5	.1	• 5	• 2	. 3	. 4						29	29		
64/ 63				i	1.1	1.0	. 9	.6	.8	. 4	. 8							51	_ 51	L.	
62/ 61		• 3	• 3	• 3	1.0	1.2				.6	• 3							82	82		
60/ 59		. 4	. 9	1.3	- 8	1.0	2.2	2.3	1.3	1.3	1				[105	105	6	1
58/ 57		. 8	. 8	1.4	• 9	2.6	2.4	1.9	1.6									114	114	12	6
5c/ 55		• 2	. 9	1.7	1.9	1.7	2.2	1.9	•2			i		_ :	l l			100	100	47	10
54/ 53		• 5	1.2	1.8	1.5	1.9	1.8	2.2	. 4									106	106	38	
52/ 51	ļ	1.0	• 5	1.5		1.5	2.6	1.6	1		į							102	102	67	18
50/ 49		• 2	1.2	2.6	1.9	1.5	1.6	.8										91	91	97	36
48/ 47		. 4	1.0	.9	1.1	2.0	- 5		İ									55	55	104	47
46/ 45			• 3	. 4	• 2	•6	.6											21	21	141	35
44/ 43		• 5	• 3		• 5	- 5	• 2											22	22	128	44
42/ 41	• 1	•1	• 2	•2	• 9	• 3												18	18	100	73
48/ 39		• 2		• 2	. 4	.8	• 2	i										17	17	75	68
3t/ 37		• 1		•1		• 1												3	3	52	79
36/ 35	i	- 1	.1	:			ļ				[ĺĺ			2	2	19	
34/ 33	•1	• 2																3	3	24	55
32/ 31		- 1	'				l	1			ł									13	66
3L/ 29																$\overline{}$		1		5	48
28/ 27		- }					1				1								i	2	50
26/ 25																		<u> </u>			54
24/ 23	1	-]			į	j	1					i			46
22/ 21																					39
25/ 19						ĺ												İ]		30
18/ 17																					29
16/ 15							1												İ		7
14/ 13																					4
12/ 11												1				į		1	[ĺ	
10/ 9																		i			2
8/ 7		ł					Ì		i i			1 1	1					ł	1		2
TOTAL	• 2	5.2	7.6	12.7	14.8	17.4	18.2	13.0	6.2	2.6	1.5	• 5							930		930
						_												930		930	
Element (X)		2 x'			2 1		X	**		No. Ob	6.				Moon N	o, of He	wrs wit	h Tempere	ture		
Rel. Hum.			2765		467		50.3	18.2	49		30	201		32 F	= 67	•	73 F	- 80 F	- 93	F	Total
Dry Bulb			2537		508		54.6				30					9			7	1	93
Wet Bulb			8017		419		45.Z			7	30		$\neg \vdash$	2.0						\neg	73
Dow Point		122	5013		324	41	34.9	10.0	26	7	30			38.1		1	_	1			73

GLOBAL CLIMATOLOGY BRANCH USAFETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 61-70 OCT PAGE 1 0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S./W.S. Dry Bulb Wet Bulb Dew Point • 2 74/ 73 - 1 72/ 71 20 75/ 69 • 2 • 3 • 5 20 65/ 67 66/ 65 64/ 63 .5 1.2 1.1 . 6 . 2 44 44 65 65 62/ 61 .4 1.1 .9 1.2 1.6 1.1 1.0 82 82 1.5 2.0 2.7 1.7 66/ 59 5°/ 57 118 1.4 .9 1.2 1.0 1.7 2.2 2.3 1.8 .9 1.4 92 54. 57 93 54/ 53 .3 1.3 3.0 .8 1.7 1.6 90 90 17 52/ 51 5./ 49 .5 1.2 2.0 1.9 1.2 1.5 .6 1.7 1.1 1.4 1.7 .4 1.0 89 89 86 38 67 105 67 46/ 47 .6 1.6 1.1 .9 1.0 49 49 96 36 46/ 45 • 5 . 5 28 28 133 38 • 3 . 2 • 6 111 91 44/ 43 10 10 64 22 42/ 41 • 3 . 3 . 5 . 1 22 63 40/ 39 • 5 38/ 37 . 3 • 1 36/ 35 69 34/ 33 • 1 . 1 59 32/ 31 56 53 30/ 29 26/ 27 26/ 25 38 49 34 22/ 21 25/ 19 27 18/ 17 16/ 15 Mean No. of Hours with Temperature Element (X) 10F 1 32 F +67 F +73 F +80 F +93 F Rei. Hum. Dry Bulb Wet Bulb

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ OCT 722730 61-70 D600-0800 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point - 9 5 - 1 5 - 7 1 2 - 9 1 5 - 3 1 5 - 5 1 6 - 6 1 3 - 2 6 - 6 5 - 4 2 - 2 - 3 - 4 - 1 9 3 0 9 3 0 9 3 0 TOTAL 930 0.26-5 (OL 2628865 2628865 No. Obs. 930 Element (X) 49.818.506 46357 Rel. Hum. +67 F +73 F +80 F +93 F 10F s 32 F 56.0 7.121 46.1 6.063 35.8 9.976 2961463 52061 930 Dry Bulb 2011798 42886 730 Wet Bulb 34.1 93 1282731 33271 730

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF A2 61-70 VEARS OCT
STATION NAME

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp.						WET	BUL B	FHPER	ATURE	DEPR	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.8								23 - 24	25 - 26	27 - 20	29 - 30	e 31		Dry Bulb		Dew Point
94/ 83		+						15	120	-				-	-			2	2		
82/ 81				1				[(ĺ	2		3	t İ	. 4	1 -		13	13		i i
PL/ 79		!							•2	.1			. 8	. 4	7		1	45	45		
70/ 77		1					. 1		.1	i -				_	.1	1	j	42	42		İ
76/ 75		-					• 1	. 3				2.3	1.3	1.1			1	79	79		
74/ 73							. 4		1	2.5	2.4	1.7	1.7	5	ſ	ĺ	i	105	105		Į.
72/ 71				•1	. 3	• 2				2.6	2.2	2.2	1.4					110	110		
70/ 69					. 2	. 5	1.5	1.6	1.5	2.9	2.3	2.4	. 6	·	1			126	126		i
60/ 67			,	• 3	.2	. 9	1.5	3.0	1.6	1.7	1.8	1.3	. 2	?	Ī			117	117		
F6/ 65					. 8	1.1	1.4	1.5	1.8	1.5	1.0	i	L	L	<u> </u>	<u> </u>		84	84	2	1
64/ 63			. 4	• 1	• 2	. 3	1.7	1.1	1.1	1.3	. 6	,	. 1			Γ -		65	65	11	[
62/ 61]		. 5	• 2	. 6	1.1	. 5	.8	. 2	. 3	<u></u>	<u> </u>	<u> </u>	L			40	40	20	3
52/ 59			• 1	• 1	. 2	9	• 3	. 4	. 5								1	27	27	50	6
58/ 57		. 2	. 2	-1	. 2	• 5	. 4	. 3	.1	. 4		<u> </u>						24	24	93	5
54/ 55		2			. 5	. 2	. 3		• 5	.1	. 1		,				1	19	19	120	12
54/ 53				• 1	. 4	. 2	.1	.1	.1	. 3	<u> </u>		<u> </u>		Ĺ		1	13	13	149	
52/ 51					- 1		. 1	. 3	[-		ł	1		1	5	5	156	31
50/ 49		ا ــــا					• 2		-1	L	L		-	Ì		<u> </u>		3	3	128	
40/ 47			• 1					. 2	1	ļ		1		1			1	3	3	97	
46/ 45		. 1					<u></u>		<u> </u>		<u> </u>	<u> </u>	L	<u> </u>		· 		1	1	45	
44/ 43		• 1							ì	ļ		1	ł	1	[i	1	1	1	20	
42/ 41		• 1							<u> </u>	<u> </u>		L	L	<u> </u>		<u>. </u>			1	13	
40/ 39		- 1						ĺ	ĺ	1	l	1	Į.	1	ł		1	1	1	9	
38/ 37	1							L		<u> </u>	↓				 		 	3	3	9	56 72
3t/ 35		- 1							1	i	ļ	}	1				Ì	1	1	6	
34/ 33									ļ	 	-	ļ		├	├─			4		2	48
32/ 31										İ	1	1			1			1 :	ļ		55
30/ 29		 					ļ		L	 	 	 		 	├ ──			 			50
28/ 27		(i							}	1			1	1		1					53
26/ 25		 	ļ				<u> </u>		<u> </u>		 	 		 	├	 		 			41
24/ 23]]							1	1	1			Ì		!					36
22/ 21		 -i	 							 		 	-	├		 	+	+		<u> </u>	29
25/ 19]							1			}	1		}		}	1			15
18/ 17		لبيا						_	<u> </u>	N 04	<u> </u>	<u> </u>	Ц	Ц.	<u> </u>	M4 6	1	<u> </u>	لــــــــــــــــــــــــــــــــــــــ		13
Element (X) Rel. Hum.		ZX'		<u> </u>	z x	-+-	<u> </u>	•		No. Of				: 32 F	Moon a 67		• 73 F	h Tempere	- 93 I		Total
Dry Bulb											~	10	-	3 82 F		+	• /3 -	1 40 5	+	-	701
Wet Bulb						-+-		<u> </u>	-+-				-+-		 	-+-		+	+	-	
De- Point						-+-			-+-				-+-		 			+	+		
SAM LOIM															1						

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 STATION FT HUACHUCA/LIBBY AAF AZ
STATION NAME OCT 61-70 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 16/ 15 14/ 13 12/ 11 16/ 9 2 8/ 7 6/ 4/ TOTAL .9 1.4 3.4 5.5 9.811.311.715.513.912.6 7.2 3.2 1.9 930 930 930 (OLA) 0.26.5 31537 31537 No. Obs. Mean No. of Hours with Temperature Element (X) 33.915.503 +67 F +73 F +80 F +93 F 63.9 28.6 3.2 1292715 Rel. Hum. 1 0 F ± 32 ₽ 68.8 6.968 52.1 5.091 36.910.016 63.9 93 4442258 63948 930 Dry Bulb 2547954 930 48448 1357131 34285

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ OCT 61-70 1200-1400 PAGE 1

																				HOURS (L.	. S. T.)
Temp.				,						DEPRI								TOTAL	ļ	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb C	Jew Poin
91/ 89		į .				1	:		1	1	1		!	1	1	. 1	• 3	4	4		
88/ 87		<u>i </u>			· 		i				L				. 2		. 5	7	7		
56/ 85		1)	i	•		j	1	1	. 2	. 4	. 3	. 2	. 4	.6	21	21		
F4/ 83		<u> </u>		·		<u> </u>					1	. 6	. 8	1.7	. 9	1.2	. 4	5.3	5.3	·	
82/ 81		1							• 1	2	. 4	1.0	3.1	2.5	1.8	1.6		100	100		
80/ 79								1	· 	. 4	1.6	1.5	1.9	2.4	2.3	2		97	97		
78/ 77		: 1					• 1	• 1	• 5	1.2	1.4	2.6	2.9	2.6	1.0	. 3		118	118		
76/ 75						1	. 1	. 4		1.3	2.5	4.0	3.9	2.2	. 9			151	151		
74/ 73		i			• 1	1	• 2	. 6	1.1	1.6	2.4	2.6	3.2	1.0	i			120	120		
72/ 71						2	. 3	. 8	1.6	1.8	1.1	1.1	1.2	2	• 1			80	80		
70/ 69	_	T .		. 1		• 2		.6	1.8	1.4	5	. 9	. 5	. 2	• 1			63	63.		
66/ 67						2	1.0	. 8	9	. 6		3	2					41	41		
66/ 65				. 1	. 1	. 2	• 3	• 2	• 2	i .3	. 4)			1			18	18	7.	
64/ 63		<u> </u>	• 1	. 1	1	• 1	. 3	-1	. 2	1		2		44				13	13		
52/ 61		1				• 1	. 3	. 3	• 3	3.	• 1	.1		-	i	- '		13	13	39	2
56/ 59					1	1	. 3	1	• 1	<u>. 3</u>	. 1	L			1			10	10	82	3
58/ 57			• 1						• 2	. 1	. 1			Ī.				5	5	112	6
\$6/ 55.		2		1		i	: •	1	• 1	i • 1	2	?i		1	ı			8	8	177	3
54/ 53				-				• 1		Ī		7		1				1	1	194	13
52/ 51		i		1	i	i	:		1		i					_		1	1	142	_ 16
50/ 49				• 1					!									1	1	85	32
46/ 47					i	<u> </u>	<u> </u>	L	l	<u>i</u>	l	İi		1						40	33
46/ 45		• 1	_								Τ			1				1	1	14	50
44/ 43		- 1			1				i		l	i						1	1,	13	55
42/ 41															i					6	73
46/ 39				· i	l	1			i			11		1					:	5	87
36/ 37		• 2]	1		i .						2	2	2	69
36/ 35		. 1		i	<u> </u>		l			<u> </u>	l	{		:				1	1.	4	71
34/ 33															$\neg \neg$						62
32/ 31								L	L	<u> </u>		11							· ·		6.8
30/ 29										T									7		59
28/ 27				Ĺ !		i _ i		L		L	1	<u> </u>		L l							50
26/ 25										1									,		43
24/ 23				L						L					Ĺ				<u></u> i	· · · · · · · · ·	41
Element (X)		zx,			2 1	\Box	X	•,		No. O	s.				Mean N	o, of He	ws with	Tempere	ture		
Rel. Hum.						\Box			\Box			= 0 (1 32 F	≥ 67		73 F	- 80 F	≥ 93 F	T	etal
Dry Bulb													\Box								
Wet Bulb									T				\Box								
Dew Paint				I									7			\neg					

PSYCHROMETRIC SUMMARY

772730 FT HUACHUCA/LIBBY AAF AZ 61-70 OCT 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 22/ 21 23 25/ 19 33 19/ 17 16/ 15 13 7 14/ 13 12/ 11 10/ 5/ 61 4/ 21 1 TOTAL .9 .2 .6 .4 1.3 3.0 4.4 8.0 9.612.414.818.213.0 7.4 3.9 1.9 930 X 7 25.812.928 75.0 6.632 54.0 4.454 35.2 9.830 23995 23995 Element (X) 774375 930 Rel. Hum. ± 0 F 1 32 F +67 F +73 F +80 F +93 F 5275708 69774 930 85.5 67.1 23.2 93 Dry Bulb 930 2727393 50193 Wet Bulh 93 32754 1243344 Dew Point 930

POSES (O.26-5 (O.L.A) sevisto reevous terrons of the AM 64

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PSYCHROMETRIC SUMMARY

T2273 FT HUACHUCA/LIBBY AAF AZ

70

OCT

PAGE 1

1500-1700

Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30			Dry Bulb		Dew Po
/ 89		-										1		!			. 4	4			
8/ 87									1			Ì			- 3	. 3	1.0	17	17		
6/ 85		,	·									 	. 1	. 3	.4	. 5	- 4	17			
4/ 83		()					i		. 1	.6			1 1	1 . 3	1.1	63	63		
2/ 31		-					1		j	.1	. 4					2.0	. 2	88			
2/ 79							i		_ 1	.5	. 8	1		1	1 1	-5	•	117			
7: / 77									. 2			-			,	• 5		127			
6/ 75							<i>)</i> •	_4	5	1 .	1.4	3.3	3.7	2.7	A	7.5	1	131	131		
4/ 73						• 1	. 2	.2		_	2.4	3.0	2.2	1.2	.1			106	,		
72/ 71						. ••		1.1			l	1.4		1	.2	;	!	80			
/ 69		•			• 1	• 1	. 4								-			58			
5.7 67				. 1	. 1	• • •	. 4	.9						1			:	42			
6/ 65			• 1	- 1		.3			.2			. 2	. 1	'	1			20			
4/ 63		. 2	• • •		• 2		. 4		.1	. 2				1	1 1		i	18		. 12	
2/ 61		. 1	• 2	• 1			• 3	•1				1		+	+			12		32	
نار ادر ا		•	•	. 1	. 1	_ 1	2	•	-	3		: ••					- 1	8		67	
5-/ 57		+			• 2			•2	.4		• 1	. 1		†	 			10		112	
5t/ 55		• 2	.1		. • •	. 1	. 1	• •	• •			••	:	l l		1		5		163	
4/ 53						•	•••			.1			;	 	 		$\neg \neg$	1		195	
2/ 51:									ļ	"]]	j	ļ	j i	i	i	•	-	162	
52/ 49		·	• 1						 			 	-	+	++			1	1	98	
10/ 47			. 1				Ę.		Ì					i	1 1	i	1	ī	1	43	
16/ 45		+					 		<u> </u>				 	 	 				-	17	
4/ 43		!		ľ			/ k					!		1	1		- 1		1	11	
2/ 41		• 1										 	+	 	++			1	1	9	
14/ 39		••							,		}	}				!	1	-	-	7	
3-/ 37		·												 	1					3	
56/ 35				. !					{			(İ	Į.	1	1	-			,	
14/ 33	• 3	1							 -					+	++	+-	+	3	3	3	
2/ 31	• -] }							}			}	1	1)	}	,	,	•	
2/ 29		+!									 	 	 	+	 	+	+		 		
-/ 27		: :			1	i ,							}	t		- 1	- 1		i		
+/ 25		 										 		+	 						
24/ 23		1 1		ĺ			į i		1			1		į.	1	}					
lement (X)		Zx'		-	ZX		Ī	•		No. Ob					Noon Me	of House	i -	Tempere	tura		
el. Hum.		<u> </u>			<u> </u>					.14. 00	-	± 0	•	1 32 F	2 67 F			≥ 80 F	- 93 F		Tetal
ry Bulb						-+-			-+-				-+-	- 32 F	+			- 55 F	- 73 (-	
ot Suib				 		-+-										-+			+		
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SAFETAC TOTAL COLUMN

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 OCT PAGE 2 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 8 31 | 0.8 - W.B. Dry Bulb Wet Bulb Dew Point 22/ 21 20/ 19 38 18/ 17 17 16/ 15 16 14/ 13 11 12/ 11 1:/ 9 2 41 (/ -1 .8 2.7 3.5 6.3 7.410.316.717.513.5 9.9 5.3 3.1 TOTAL 930 930 • 6 930 930 22834 22834 No. Obs. 930 24.613.744 Element (X) 736132 85.0 67.0 25.2 Rel. Hum. 75.2 6.833 53.6 4.361 33.710.112 5307825 69971 930 Dry Bulb 2685024 49806 930 93 Wet Bulb 40.8 93 930 Dew Point 1154145 31385

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USAFETAC TOTAL D

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70

OCI PAGE 1 1800-2000 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 20 29 - 30 = 31 0.8/W.8. Dry Suits Wet Suits Dew Point 82/ 81 8L/ 79 76/ 77 10 10 . 5 37 76/ 75 37 74/ 73 72/ 71 . 5 . 9 35 35 . 6 55 55 2.3 2.3 2.5 1.8 .9 1.7 1.8 108 71/ 69 108 3.8 115 60/ 67 2.7 2.2 1.7 2.4 2.3 2.6 2.3 €6/ 65 110 110 64/ 63 117 117 1.9 2.5 £2/ 61 . 4 1.0 1.4 2.8 108 108 1.8 2.0 58/ 57 .6 1.6 44 44 48 10 29 29 56/ 55 10 14 92 22 19 52/ 51 20 20 150 143 12 12 50/ 49 • 1 118 37 71 44/ 43 41 42/ 41 64 40/ 39 75 36/ 37 72 34/ 33 32/ 31 30/ 29 52 26/ 27 26/ 25 22/ 21 35 26/ 19 18/ 17 No. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Builb

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ OCT 61-70 PAGE 2 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Paint (F) 14/ 13 12/ 11 14/ ĉ/ t/ 5 .4 1.3 1.7 2.4 2.9 6.810.117.018.715.311.4 6.2 3.1 2.0 930 TOTAL 930 930 1418801 33127 Mean No. of Hours with Temperature Element (X) No. Obs. 35.616.033 64.5 6.587 49.4 5.180 34.610.001 37.0 9.2 .6 Rel. Hum. 1 0 F 1 32 F 3912693 60011 930 2298812 45986 930 73 Wet Bulb 1203301 32135 730 38.8 73 Dow Point

0-26-5 (OL A) USAFETAC

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61 - 702100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point (F) 74/ 73 . 1 . 1 • 1 1 71 .8 .8 1.2 1.1 1.5 1.8 71/ 69 . 9 44 91 91 61/ 67 89 46/ 65 .9 1.0 1.7 2.7 1.9 89 64/ 63 94 62/ 61 110 110 128 128 55/ 57 105 105 38 1.0 2.0 1.7 90 90 5t/ 55 1.5 1.6 4/ 53 63 12 . 2 63 63 1.4 52/ 51 30 22 30 78 26 . 3 22 140 46/ 47 20 20 145 27 46/ 45 144 28 • 1 • 2 • 1 101 42/ 41 68 69 63 78 36/ 37 21 36/ 35 34/ 33 70 54 68 32/ 31 30/ 52 64 2t/ 25 52 23 43 22/ 21 48 36 22 18/ 17 14/ 13 27, 5 0 F ± 32 F # 67 F # 73 F # 80 F # 93 F Dry Bulb Wet Bulb Dow Point

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBRY AAF AZ 61-70 VEARS ONTH
STATION HAME PAGE 2 2100-2300
MOURS (L. S. T.)

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL	L	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20	29 - 1	16 × 31	D.S./V.S.	Dry Bulb	Wet Bulb	Daw Pei
OTAL	.4	2.0	2.4	4.3	9.5	12.4	15.8	16.3	18.4	11.4	4.0	1.7	1.4	1					Dry Bulb 930		930
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Element (X)		2 X'			2 1		X			No. OL								h Tompore			
Rol. Hum.		184	1546		383	52	41.2	16.7	28		30	10		1 32 F	9.67	10	• 72 F	- 00 7	• 93	F _	Total
Dry Bulb		337	5037		557	13	59.9	6.3	51		30			.3		•1		\			,
Wet Bulb			3201		440	37	47.4	5.4	07		30			1.0							1
Dow Point		117	4069	î	320	21	34.4	7.9	05		30		L_	40.3	<u> </u>					1_	y ;

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIF WEATHER SERVICE/HAC 722733 FT HUACHUCA/LIBBY AAF AZ PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 26 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point CL/ 89 E8/ 87 86/ 85 . 1 38 38 F4/ 83 118 118 205 • 0 . 3 P2/ 81 .0 • 6 .5 • 5 • 0 205 86/ 79 •0 <u> 265</u> <u> 265</u> 78/ 77 .0 297 297 398 398 76/ 75 • 3 375 74/ 73 1.0 1.0 • D 375 .0 . 1 . 2 . 8 1.0 7:/ 69 433 433 • 2 1.1 1.0 .0 492 66/ 67 492 66/ 65 .7 1.1 1.1 .0 444 ... 1.2 504 1.0 504 64/ 63 1.2 544 106 62/ 61 . 8 1.2 1.3 1.1 544 60/ 59 <u> 256</u> • D 58/ 57 • 2 492 492 466 51 56/ 55 54/ 53 453 453 724 • 0 1.0 365 385 636 113 52/ 51 50/ 49 322 235 931 193 322 . 3 235 904 533 . 1 297 48/ 47 777 164 164 742 40/ 45 326 • 0 44/ 43 569 435 56 42/ 41 421 . 2 60 46/ 39 40 40 277 566 38/ 37 . 0 .0 16 16 166 575 36/ 35 104 548 .0 34/ 33 . a 13 13 470 60 32/ 31 36/ 29 39 499 417 26/ 27 26/ 25 429 401 381 28, Element (X) Rel. Hum. 100 +67 F +73 F +80 F +93 F 1 32 F Wer Bulb Dow Point

NOW D26-5 (O) A) stress remove temore of his rose are oscours

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ OCT 61-70 PAGE 2 ALL HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wer Bulb Dow Pei 22/ 21 22/ 19 18/ 17 293 224 146 16/ 15 78 14/ 13 30 23 15/ 23 ٤/ 7 14 6/ 5 8 1 3 21 C/ -1 -6₇₄₄₀ TOTAL .3 2.5 3.0 5.6 7.4 9.611.511.811.2 8.9 7.2 6.8 6.0 4.0 2.5 1.2 No. 06s. 7440 Element (X) 13623700 285890 Rol. Hum. 10F s 32 P ± 67 F = 73 F = 80 F = 93 F 63.910.244 49.3 6.247 Dry Bulb 31173635 475525 7440 .4 299.8 172.8 366474 Wet Bulb 18341778 7440 744 9888024 .3 297.4 744 Dow Palme 35.110.008 260812 7440 A STATE OF THE STA

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 YEARS NOY MONTH

PAGE 1 0000-0200 HOWS (L. S. T.)

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	231	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pair
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44/ 63			İ .		!		:	<u></u>		. 2			<u> </u>				1	2	2	<u> </u>	
62/ 61						!	1	• 2	• 3	. 2	• 2							9	9		
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50/ 49	• 2	. 6	1.0	3.1	1.8		1.8		ıl.	1		1			1	_ :	-	124	124	23	17
48/ 47		. 1	2.0	2.0	2.1	3.6	1.8	. 4	4	<u>i </u>	<u> </u>		i		1	i	i	108	106	42	7
46/ 45			1.2			2.1					1							89	89	73	16
44/ 43		8		1.1	1.8		i -			1			! !		<u> </u>	$\perp \perp$		63	63	132	
42/ 41		. 8	1.1	1.2	1.2	. 3	.6		1	{	1		!		!	-		47	47	121	20
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USAFETAC 1001

PSYCHROMETRIC SUMMARY

722733 FT HUACHUCA/LIBBY AAF AZ 61-70 NOV
STATION STATION NAME VEARS MONTH

PAGE 1 0300-0500

																				HOURS (L	
Temp.		,	,	,							SSION (-					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7-8	9 - 10	11 - 12	13 - 14	15 - 16		+	21 - 22	23 - 24	25 - 26	27 - 20	27 - 30	• 31	U.S./ W.S.	Dry Bulb	Wer Bulb	Dew Per
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5t/ 55		T	.1		_	.6	1.3	1.4	. 6							1		42	42	1	
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5L/ 49		. 4	. 8	1.4	2.6	3.6	3.0	• 2	ĺ			!			1 1			108	108	22	(
48/ 47		7	1.2	2.4	2.0	2.2	1.6	. 4				ı						95	95	23	17
46/ 45		. 6	1.7	1.9	3.0	2.3	1.6	. 2			1		!			į		101	101	60	10
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Dry Bulb			0435		410		45.6				00			2,6						L_	9
Wer Bulb			5388		346		38.4				00			13.2		\perp				$\bot \bot$	91
Dow Point		41	3832		264	77	29.4	7.0	771		00			57.7				1	1		91

PSYCHROMETRIC SUMMARY

722733 FT HUACHUCA/LIBBY AAF AZ 61-70
STATION STATION HAME PAGE 1 0600-0800

Tamp.						WET	BULB .	TEMPER	RATURE	DEPR	ESSION	(F)					TOTAL		TOTAL	
(F)	0	1.2	3 - 4	5 - 6	7 - 8								- 24 25 - 26	27 - 20	29 - 30	+ 31		Ory Builb		Dew Pe
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52/ 51		- 7	. 6			,	1.6	1.1	.1		ł			í	ĺ		77	:	13	
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48/ 47	1	. 2	1.3	1.4	2.9		1.1	. 3		i	1	1 1	i	1		! !	82	82	43	
46/ 45		1.0	. 9	2.8	2.6		.6	• 2		-	,	1 1		Ţ			87	+	65	
44/ 43	. 1	1.7			2.8	1.7	.3						1				91		92	
42/ 41		. 9	2.1		1.8		. 4							7			82		103	
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38/ 37	.1	1.6	1.4	1.7	1.0						1	T					54		108	
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Liement (X)		Z _X ,			E 1		I	•,		No. O	8.			Meen I	to. of H	pers wil	h Tempere			
lel. Hum.			7442		506	38	56.3				00	10F	± 32 F	2 67	F .	73 F	- 00 F	• 93 1	•	Total
Dry Bulb			3657		412		45.9			9	00		3.				7		7	9
Wet Buib		137	6029		348	27	38.7	5.6	15	9	00		13.6	5	\neg					
Dew Point			3670		267		29.7				00		57.0		\dashv		1	_		

SAFETAC NOM BOLE TO

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 0900-1100 HOURS (L. S. T.) PAGE 1

							S .			25225								70744			L. S. T.1
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	P)	2 24	24 24	100 00	20 30		TOTAL D.B./W.B.	Day Bulb	TOTAL	Day Bai
(F)	0	1 - 2	3 - 4	3.6	7.8	9 - 10	11 - 12	13 - 14	13 - 10	17 - 18	19 - 20	21 - 22 /		23 - 20	27 . 20	27 - 30					200 7 01
76/ 75]		į				1	• 1	i •			1	1 8	-		
72/ 71		L								• 1	1.1	- 4	•1	•1	 			17			
75/ 69					1	i		i		-	1	1 i	-		1 1		1	-	_		
							• 1		1.2		2.2	++	. 3	• 1	 		 	61	+		
66/ 67 S						. 2	• 1	• 2					. 1		1			76			
64/ 63					.1				3.2		1.2		• •		 		+	79			
62/ 61					.3	. •	1.0	:	2.2		.6				1		i	81			
60/ 59				. 2			2.D	2.4	1 - 7	1 . 4	• • • •						+	87			
56/ 57		• 1		.7			1.8	2.6		. 6	. ••				: 1		İ	. 77	_		
56/ 55			•1	- 4		.9	2.2	1.9	1.1	- 3		·+			++		+	81			
14/ 53		• ,	•1	-	1.0	• •	- 9	•6	.7	.1			ĺ		(;			52		-	
52/ 51		• 3	• 2				1.3	•6	.6	+		·			,			53			
50/ 49		•1	•2			,	.6	.4	2	:		i		1				. 38			
46/ 47		- 3	.8	• 2			•6					++		 -	 		+	34			
46/ 45		.3						.1	:	1	1							30			
44/ 43	•1						4			 					+ +			32			
42/ 41	• •	. 2			. 4	1	• 1		1	ì	į	; ;			1 :			16			
40/ 39			•1	• • • •	•6			 		 	 -	 			! i		 	13			
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28/ 27										 		1			+		1	1	1	2	
26/ 25									i	ļ		1							!		. 5
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22/ 21				;			}		ŀ	İ		1 1	ſ	1			1		i		. 4
26/ 19		1			 -							1					1	1	+		. 2
18/ 17		Ì		1			} :		}						1		i	1			, 2
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16/ 9				<u> </u>	Ì				1	1					į l			ì	i		<u> </u>
Element (X)		2 X'			ZX		ī	7,	T	No. O	5.	·			Meen N	o. of H	ours wi	th Tempera	ture		
Rel. Hum.								<u></u>			$\neg \neg$	2 0 F	1	32 F	+ 67		73 F	- 80 F	• 93	F	Total
Dry Bulb						\top							\Box					I	\Box		
Wet Buib													\top					T			
Dow Point						-															

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ

-70

NOV

PAGE

0900-1100 HOURS (L. S. T.)

Temp.						WET	BULB '	TEMPEI	RATURE	DEPRE	SSION (F)						TOTAL	1	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31		Dry Bulb	Wet Bulb	Dew Poi
5/ 7				•																	;
CTAL	. 4	2.9	3.1	6.6	9.4	11.8	12.2	12.7	14.0	11.4	9.4	4.3	1.3	. 3					900		90
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Element (X)		2 x'		 	z x		1	•	1	No. Ob	4.			i	Mean I	No. of Ma	wee wid	Tempere	TUTO .	·	
Rel. Hum.			8231		356	A 3	39.6	17.7	57		00	= 0		s 32 F	* 67		73 F	- 80 F	• 93	F .	Total_
Dry Bulb			0909		518		57.6				00		-	• 2		.3	.9		+		9
Wer Bulb			2418		403		44.8				00		+	2.0				 	 -		9
Dow Point			8597		277		30.9				00		_+	52.2				 	-+	+	91

FORM 0-26-5 (OLA) service recrous cornor

AFETAC 10

PSYCHROMETRIC SUMMARY

77273C FT HUACHUCA/LIBBY AAF AZ 61-70 NOV
STATION STATION NAME YEARS PAGE 1 1200-1400

																			HOURS (L	. 3. 1.1
Temp.								TEMPER									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9.10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24			29 - 30 *	31 D.B./W.B			Dew Pain
11 79										1				3	• 2			5! 5		
70/ 77		i						·		<u></u>		. 2	• 2		. 3		1 2			
76/ 75				,	!					ì		,	_	2.0		1	50			
74/ 73														1.4		i	95			
7./ 71								• 1	• 2			3.6			. 2	ĺ	93			
7./ 69							• 4	. 2				2.7				`	96			
6: / 67							• 2	• 3	1.0	2.8	2.6	1.8	• 2			ì	80			
f6/ 65						• 8	. 2					1.0	. 1	· 			79			
64/ 63						• 1	1.0			1.3	1.2	• 2					7 5			
£21 61			-1	.1	• 1	. 4			1.0	1.0	. 4			·			4 5			
fu/ 59					• 1	1.0	1.9	6	1.7	1.0	• 3						5 9			
5+/ 57		. 1	. 3		1.0	1.1	8	• 7	- 8	8							50			
5:/ 55				. 1	• 1	1.0	• 9	1.0	. 8	• 1							36	36		
54/ 53			• 1	i	• 6	• 7	• 3	• 7	• 6								26			3
12/ 51			• 1		• 9	• 1	. 8	. 9	• 2	!						,	27	27		3
50/ 49			• 4	. 4	. 4	• 3	. 2	• 6	.2	1							24			9
4// 47		• 1	• 2	• 1	. 7	• 3	• 2	• 3									18	18	154	8
41/ 45			• 1	. 2	• 2	• 2	. 1	• 1		i							9	9		9
44/ 43			• 1	. 3	• 2			• 1		1								7	77	24
42/ 41		• 1								i		1 .					, 1	1	36	27
41/ 39		• 1	•2		. 4												7	7	41	42
36/ 37	• 2	• Z								1							4	4	24	5.5
3c/ 35	• 2																	2	17	83
34/ 33		:	!			į		1							ĺ	. 1			7	8.8
32/ 31																			3	90
30/ 29		i									i	1	ı	i .	i i		_ 1			72
26/ 27																				71
26/ 25		i								<u>. </u>		L :		i i	l					78
24/ 23																			-	64
22/ 21			Ĺi								_									52
20/ 19																				26
16/ 17							!			<u></u>								1	<u> </u>	41
16/ 15																		:		25
14/ 13			1	i										;			i	1		14
Element (X)		Z _X ,			Z X		R	₹,		No. Ob	8.				Meen N	e. of Hours	with Temper	sture		
Rel. Hum.									\Box		1	± 0 l	•	2 32 F	± 67 l	F + 73	F - 80 F	• 93	F	erel
Dry Bulb											$\neg \neg$								I	
Wet Bulb			-												E					
Dew Point						_														

SLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC ATF WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ NOV PAGE 2 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb | Wer Bulb | Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1./ 11 7 7 1.8 1.3 4.8 6.1 8.2 8.212.310.913.913.811.6 4.4 1.6 900. 900 900 900 No. Obs. Element (X) = 67 F = 73 F = 80 F = 93 F 30.315.617 Rel. Hum. 1045223 27265 900 64.4 8.566 Dry Bulb 5796D 900 43.1 16.2 90 90 Wet Bulb 2051392 42758 900 54.9 26789 29.8 8.418 900 36 Dew Point 861091

0.26-5 (OLA) service retinous toxions or this rosul are

USAFETAC PORT

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ

61-70

NOV

PAGE 1

1500-1700 HOURS (L. S. T.)

Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL			
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30	. 31 D	.B./W.B.	Dry Bulb	Wet Bulb	Dow Po
2/ 81				:											• 1			1	1		
(/ 79			ĺ		!		I		l t			1		- 6	• 3	• 1		9			i
10/ 77										ĺ			• 2	.7	. 4			12	12		
6/ 75						ŀ	!		ŀ	Ī	. 3	. 7	2.1	2.4	. 7	1	!	56	56		
4/ 73			-	+					1	-	. 6	2.0	3.0	1.6	• 2	1		66	66		
72/ 71					:	İ	ĺ		Ì	. 4	1.7					i		92	92		
11 69						•		• 2	. 7	1.2	2.9	3.9	1.9		• 1		-	101	101		
5/ 67		-					• 2	. 4	1.4	2.7	2.4	2.2	. 4	• 1	1	į	1	90	90		
6/ 65		•				. 2		• 3	1.4		2.0	1.4						78	78		
4/ 63					• 2	. 4	. 7	• 8	1.8	1.0	1.7	. 1			i	İ	1	60	60	:	
2/ 61				• 1		. 4												61	61		
C/ 59		• 1	- 1		•1	. 3	1.0	1.1	1.2						i	1		45	45		:
٤/ 57		• 2		. 4				. 8	1.1			!				1		56	56	1	-
SE/ 55			. 1	• 2	• 2	. 8	. 7	1.1	.7	.2						į		36	36	16	
4/ 53			• 3	• 2	.6				. 4			·					1	25	25	60	
2/ 51		İ	. 2	_	. 9	.8	. 4	.1	.7	.1				į			i	29	29	131	
6/ 49		.1	. 3		• 8							-						20	20	181	
0/ 47		.1	. 3						1		i	1			1		1	15	15	174	: :
16/ 45		• 6	• 3	• 2	. 4	• 2	• 3	• 1			!							20	20	115	
4/ 43.		7	1	1	• 2	.1	1											10	10	80	
2/ 41		.2	• 1	• 1	• 1	• 2									-	-		7	7	57	
4C/ 39		. 3		• 1	• 2				ì							i	1	6	6	37	
30/ 37	. 2	.2				1									1			4	4	19	
36/ 35		l			į	!	1		l					i	i _		ĺ			15	
34/ 33					1												1			12	
2/ 31		İ			į	1			ĺ	1		ĺĺ			i		- 1			1	
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lement (X)	Zg' Zg			Zg g va					No. Ot	8.				Mean No.	of Hou	rs with	Tempere	ture			
el. Hum.												101	,	32 F	# 47 F	. 7	3 F	≥ 80 F	• 93	F	Total
ry Bulb						\Box											$\perp \perp$				
fet Bulb													\Box								
ow Point				T													T	-			

TAC FORM 0-26-5 (OL.A) BEVIND MEYINGUS EDITIONS OF THIS FORM ARE OF

USAFETAC 1088

GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ NOV WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8 W.B. Dry Buth Wer Buth Dew Point 14/ 13 21 1./ 11 1:/ 5 1/-1 TOTAL 899 -2 2.6 2.2 2.0 4.6 5.0 6.3 7.611.111.812.714.510.6 6.9 1.9 899 27344 27344 X 417.879 64.1 8.837 Element (X) No. Obs. 1118744 3758836 Rei. Hum. 899 =67 F = 73 F = 80 F = 93 F 57586 899 42.7 14.4 90 47.1 4.561 28.9 8.870 2013324 42346 899 Wet Bulb 90 819824 25952 Dow Point 90

PSYCHROMETRIC SUMMARY

772733 FT HUACHUCA/LIBBY AAF AZ 61-

NOV

PAGE 1

1800-2000 HOURS (L. S. T.)

																		,		HOURS	
Temp.						WET	BULB	EMPER	ATURE	DEPRI	SSION (F)			·			TOTAL		TOTAL	1
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18		21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	231	D.B./W.B.		Wet Buib	Dew Pei
72/ 71										_	•1	_					1	1	1	i	i
70/ 69										• 1	. 3	• 2		<u> </u>	ļ		_	6	6	-	i
6E/ 67					į				_	• 2		• 1					ļ	7			ł
6/ 65							• 1	• 2	• 2		. 7			ļ	<u> </u>		ļ	17	17		
4/ 63					• 1	i	• 3				. 9	• 1		i			1	45		1	!
-2/ 61				. 1	• 1		1.1				.4			<u> </u>			<u> </u>	78	78		i
4 L/ 59				• 1			1.6	2.9		1.8	• 3							95	95		i
58/ 57			. 1	. 2	• 3	2.0	2.1	2.3	2.6	. 9	• 2			ļ.,				97	97		i
56/ 55		. 8	. 7	. 8	1.0	2.6			1.7					}	ļ		}	139	139		
4/ 53		• 2	. 2	- 8	. 7	1.2	2.1	1.6	1.4	.1				<u> </u>	<u> </u>		i	75	75	17	<u> </u>
2/ 51		• 6	. 8	1.0		2.1	1.2	1.9	• 1								Ī	78	78	16	
50/ 49		• 2	1.2	1.1			1.6	• 3			<u> </u>						1	71	71	62	
45/ 47		• 2	. 3	.7		. 9	• 8		• 1									36	36		
46/ 45	_	• 3	1.2	• 9		• 3	.7	.2						1	1	:		38	38		
44/ 43		1.1	. 3	. 8	1.0	. 9	. 4										1	41	41	135	21
42/ 41		. 4	. 8	. 6	• 1	. 7	• 2							1		İ		25	25	152	4:
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72/ 31														1			1	 		15	
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25/ 27														\vdash	<u> </u>					1	71
26/ 25	l																		ĺ	1	8
24/ 23		j								 	_			 	-		 	 			4.
22/ 21	j		:	j										1						1	5
30/ 19										 				1			 	 			3
10/ 17		1	i											-							3
10/ 15		- 1								\vdash				 			 	 	<u> </u>	 	1
14/ 13		}																	Ţ		1
12/ 11		+						-		-				 	-		 	 	 	 	-
14/ 9		į	i			1								}			1			ì	İ
8/ 7										 				┼──			 	┼──	 	 	1
6/ 5		1								1	1			ļ			1			!	
Element (X)		Zz'			Z x	╙┯┵	Ŧ	•,	Щ.	No. OI				Ц	Magr 1			h Tempere	<u></u>	<u> </u>	1
Rei. Hum.		- A			- X			A	+			10		s 32 F	2 67		73 F	- 80 F	- 93	•	Tetal
Dry Bulb						+			-+-		 +		'	- 94 F		`	- 73 -	- 40 F	+ - "	`-+	
Wet Buib						\rightarrow			+				-+-		 			 	+-	_+	
Dew Point											\rightarrow							 	-		

FORM 0-26-5 (OL.A) servisto mervous sosticais or this rosu

SAFETAC 1000

GLUBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 0/ -1 900 <u>.3 5.6 7.1 7.8 7.914.316.015.213.2 8.7 3.4</u> 900 900 39567 39567 ZX' X 44.019.317 No. Obs. Mean Ho. of Hours with Tempo Element (X) 2074961 2647950 900 ≥ 47 F | = 73 F • 93 F Rel. Hum. 1 32 F 90 48392 53.8 7.151 900 Dry Bulb 1.4 42.8 4.861 Wet Bulb 1671871 38543 900 90 27073 90 883465

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70 YEARS NOV MONTH
STATION STATION HAME PAGE 1 2100-2300 HOURS (L. S. T.)

Temp.						WET	BULS	TEMPE	RATUS	E 0#	25	SSION	(F)	_							TOTAL	T	TOTAL	
(F)	-	1 - 2	3 - 4	5.6	7.8		11 - 12							22	23 . 24	25 . 24	27	20 20	. 30	* 31		Dry Bulb		Deu Pais
66/ 65				+	+	1.10	111-12	1.3 - 1.4	1000		. 1		+	-=-			+				1	1	+	
64/ 63			į		ļ		•		1		3		-	1			!	į		į.	10	10		
62/ 61				.1	 	.1	1	1.0	+		. 1		+			+	+	-+-			28			·
60/ 59		ł Į	i	. i				1.4			. 6			:				1			50			
58/ 57				- 2					4		. 7	. 1	+			+	†	-+-			72			
5t/ 55		• 1	[.6			.,	2.8		_ 1	. 2	•		i		1	1				90	_		
54/ 53	•1	• 6	- 7	. 7	. 9	2.2	2.3	2.8			-		+	+		†	1				100		<u> </u>	1
52/ 51	. 2		. 6	1.3	2.9	3.4	3.6			i	:										130			3
50/ 49	•1	1.0	1.1	1.6	1.7	2.2	1.9	. 3		1			+							•	90			12
46/ 47		. 4	1.8	1.3	1.0	2.6	1.4	. 4		,							1				82	82	71	9
46/ 45		• 3	. 4	1.1	1.3	1.4	. 6	• 3	1				-	+		-	+				50	50	112	18
44/ 43	1	1.0	1.3	1.2	1.0	. 7	1		1	1											52	52		22
42/ 41		.7	. 9		1.4	. 1	1	 	+		-+		+	+			+	- +-			38	38	130	35
40/ 39		1.0	.7	. 7	1.3	. 3	3 - 1	į	1	į											37	37	137	. 40
36/ 37		.7			. 9			 		+			-				+	-		 -	40	40	89	60
36/ 35	- 1	. 3	1.4	4	1	i	į.		1	1	-										21	21	64	73
34/ 33	•2	.3	•1		,			1		-	1		-	-			+			·	6	6	50	74
32/ 31:		. 3			!	i	ĺ	1		i	i		i				i				, 3	3	38	. 84
30/ 29					-	;	1			1			1	_		+	,				+	•	17	
28/ 27		i			ì	ļ	i			İ	i			1						į	1		3	
26/ 25						-	1	1	1	7	7		1	1			•			:				69
24/ 23			ĺ		!	į		l	1	i_	l		i	1		1	i			i	1			73
2/ 21				•			Ţ						T			•								54
20/ 19				1		į	1	l		1_			1			<u>. </u>	İ			! 4		.		29
10/ 17					:		1			\top			\top	1						1	1			16
16/ 15					:	<u>.</u>	i	l	1	L			1_	i		<u>i. </u>	<u> L</u>				<u>. </u>		<u> </u>	28
14/ 13					7]	Ţ		T		Ţ		T				Ţ	j		1	1		•	7
12/ 11	i		i L	1	<u> </u>		1	İ	<u> </u>		. 1		<u> </u>	- 1			<u> </u>	\perp		L	<u>i </u>		<u>. </u>	5
16/ 9					,]	1				\neg		Ţ			,				l				7
6/ 7				<u> </u>	<u> </u>		<u> </u>	L	L				<u>.</u>	i			<u>i </u>			<u> </u>		+		3
6/ 5			1					1									1			i	Ī		}	1
4/ 3			! 	L			<u> </u>	L	1		_		\bot			<u>.</u>		\bot		<u> </u>	<u> </u>	1		1
TOTAL	. 8	7.0	10.0	11.9	14.1	17.0	15.6	13.3	8 .	2 Z	٠9	1	l l	- 1		1	!			ł		900		900
						<u> </u>	1		<u> </u>	1_	_		1_				ــــــــــــــــــــــــــــــــــــ			<u> </u>	900		900	
Element (X)		2 1,			2 1		X	•,		No.	06								_		h Tompore			
Rel. Hum.			1196		446		49.7					00	-	0 1		s 32 P		67 F	1.	73 F	- 00 F	• 13	•	Total
Dry Bulb			6406		450		50.0					00	L_			•			1_		<u> </u>			90
Wet Bulb			5889		368		41.0					00			_	5.1			1		↓			90
Dew Point		84	2018		271	54	30.2	8.3	555		7	00				33.			1		1			90

TAC TOWN 0.26-5 (D) A) BETHE THE

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY USAFETAC AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 MOA PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb De-• 0 - 2/ 81 50/ 79 76/ 77 . 1 107 107 76/ 75 74/ 73 • 0 169 169 72/ 71 203 203 1.0 249 70/ 69 . 5 1.1 - 1 . 5 238 60/ 67 238 F6/ 65 253 253 64/ 63 274 274 317 £2/ 61 • 5 1.3 . 4 • 0 317 392 392 . 1 1.0 1.4 478 478 56/ 1.6 1.1 . 6 56/ 55 530 530 10 :4/ 53 .9 1.4 1.2 465 465 164 2/ 51 561 561 19 50/ 49 563 563 80 40/ 47 470 470 767 96 46/ 45 1.2 1.4 424 424 814 115 392 44/ 43 392 857 237 42/ 41 . 6 280 280 806 .8 1.0 4C/ 39 • 2 246 246 777 38/ 37 226 226 C .0 164 164 484 559 36/ 35 82 347 34/ 33 602 82 46 277 689 122 655 30/ 29 28/ 27 12: 688 21 26/ 25 660 24/ 500 425 247 240 ZX' Mean No. of Hours with Temperatu Element (X) ● 93 F Dry Bulb Wet Bulb

2

GLOBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USAFETAC AIR WEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ NOV 722730 STATION HAME PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. 14/ 13 119 101 36 9/ 7 22 10 61 5/ -1 -4/ -5 7199 .6 6.2 8.6 9.812.012.711.910.1 8.3 5.9 5.0 4.1 2.9 1.5 7199 TOTAL .0 7199 Element (X) 2x' 17597702 2 x 323098 No. Obs. Mean No. of Hours with Temperature 44.920.742 32 F -67 F -73 F -00 F -93 F 7-7 100-5 31-5 -6 Rel. Hum. 720 21500349 386099 53.610.496 7199 Dry Bulb 42.5 6.112 29.8 8.399 47.3 305997 720 13275403 7199 Wet Bulb -4 453-1 7199 720 6908454 214660

AND D-26-5 (OLA) semes memora remons or n

GLGBAL CLIMATOLOGY BRANCH US4FETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ

0000-0200

																				L. 5. T.)
Temp.						WET	BULB .	TEMPER	RATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 25	- 26 27	- 28 29 -	30 - 31	D.A./W.B	Dry Bulb	Wet Bulb	Dow Poi
6U/ 59	į			į		[• 2	1	[1 1	i		Ī	1	1 2	2	d	
51/ 57					. 1	. 2	• 2	.2		•1	L	1								.
51 55				. 1	• 6	. 2	• 2	-1	• 3	:[1	15	15		
4/ 53				• 3	. 1	1.2	.1	. 4	. 4	. 4	L						28	28		
52/ 51		• 1	.2	. 2	. 3	. 8	. 4	• 3	.2	1	1	1 :	j		İ	1	24	24		
51/49	. 4	. 2	• 2	. 3	. 8			. 4	. 3	L							42			
45/ 47	• 2	. 4	1.4	. 6	. 8	1.5	1.5	• 5	i	ļ			1	- 1		1	6.5	65	18	4
41/ 45	-1	. 8	1.3	3.9	2.4	1.9	.8	. 3	<u> </u>	<u> </u>	!						1 106	106	23	6
44/ 43	. 6	1.7	1.8	2.2	2.6	1.5	• 9	.1		į	[1		1	1		106	106	47	21
42/ 41	. 2	1.4	1.6	3.0	1.2	1.2	.8	•1		<u> </u>		<u> </u>	.	i_			. 86	8.8	67	30
45/ 39	• 1	1.6	2.8	2.3	1.9	1.2	. 4		1	1			1	i	l l		96	96	88	26
35/ 37	1.0	2.7	3.5	2.5	1.2	. 8	. 3	L	İ	<u> </u>	L					1	. 111	111	126	34
36/ 35 ·	. 2	2.0	2.3	1.2	1.4	. 4			i				1	1			70	70	136	74
34/ 33	. 8	2.4	2.5	1.2	• 3	. 2	L	i		ļ	<u> </u>	<u>i </u>					6.6	68	123	7.2
72/ 31	. 8	1.7	1.3	. 8	• 3			i	i			i t		1	- 1	1	4.5	45	105	84
35/ 29	. 3	. 9	. 9	. 4		. 1	<u> </u>	i			Ĺ	<u>i </u>		!_			24	24	80	80
28/ 27		. 6	. 4	. 2	-1				(1	1	•		1.3	13	50	90
24/ 25		. 6	. 3	. 2	. 1	Ĺ	l			L	Ĺ	1	i_			-	17	12	29	71
24/ 23		. 4											1			1		T 4	16	73
72/ 21	. 1	. 1								l						i	11	1	8	49
20/ 19		. 2]					1			1	7	2	4	44
14/ 17							<u> </u>		i	l	L	l i					<u>i</u>			36
16/ 15						,	1						1					;		36
14/ 13					<u></u> _		i			1	Ĺ	1	i_		<u>.</u>		<u> </u>	<u></u>	·	21
12/ 11										(7	- 7	- 1	1	1	*		22
10/ 9							L			<u> </u>					i		 		· •	12
c/ 7								1		ļ			1	-1		1				13
6/ 5							L	L	<u> </u>	<u> </u>							<u> </u>		•	1
4/ 3						l		}		ļ —		1 1	1			7				
2/ 1										L		<u> </u>					<u> </u>			1
[/ -1								,									1			1
-2/-3							L										1		 -	1
-4/ -5														7			1			1
Element (X)		z _{z'}			Σχ		X	· **		No. 01		<u></u>			lean No. a	i Hours wi	th Temper	ture		
Rol. Hum.						7			\neg			= 0 F	s 32	F	± 67 F	a 73 F	- 80 F	• 93	F	Tetal
Dry Bulb																	1			
Wet Bulb														$\neg \top$			1			
Dew Paint																				

GLCBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR MEATHER SERVICE/MAC FT HUACHUCA/LIBBY AAF AZ 772735 STATION DEC 61-70 PAGE 2 0000-0200 HOURS (L. S. T.) TOTAL TOTAL
D.B./W.S. Dry Bulb Wer Bulb Dew Peint WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 4.718.020.519.414.212.0 6.6 2.6 1.5 .5 930 TOTAL 930 930 ğ 0.26.5 7 ... 61.520.904 40.9 6.884 35.2 5.673 27.1 9.222 No. Obs. 930 2 x 57158 Mean No. of Hours with Temperature Element (X) 3918930 Rel. Hum. 10F 1 32 F = 67 F = 73 F = 80 F

930

930

930

10.1

29.3

.3 65.9

93

93

Dry Bulb

Wet Bulb

Dow Point

1601541

1184882

761685

38059

32774

25197

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIW JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

DEC 722730 FT HUACHUCA/LIBBY AAF AZ PAGE 1

Temp.									DEPRES								TOTAL		TOTAL	
(F)	0 1.	2 3-4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	231	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pei
51/ 57				. 1	• 2		. 1		T								4	4	1	
56/ 55	!	į			.1	1	. 2	1 -	l l									5		i
4/ 53			1 .1	. 4	. 1	,	7 _										12	12		
FZ/ 51		1	. 5		l .	•		1	1							!	22	22	1	
5. / 49		.5		.9			+	1								ĺ	39	39		
40/ 47	• 2	.2 1.	_	. 1.8	. 5		. 6	!]]					i	50	50.	. 14	
4(/ 45	.3 1	1 1.	3 1 3	1.1	1.1	. 6											64	64		
44/ 43	. 4	8 1.	8 2.4	1.5					: 1				1 1]		İ	81.	81		
42/ 41	• 2	9 3	2.7	1.9							1						94	94		
41/ 39	.3. 1	7 2.0	. =				l .		1		;					ļ	98	98.		
3:/ 37	1.1 2	8 2		1.6	+			+									122			
36/ 35	-5' 1	9:3.	3 2.8					:	, i								90			
34/ 33	43 3	.B 2.					1	† 	1		1						89	89		
32/ 31	1.0 2						-	1	1 1				i				71.	71.	130	
3(/ 29	1.0 1	* * * * * * * * * * * * * * * * * * * *	1 1.0	+				+			 		1				43	43	102	
20/ 27	1 1						1	i	1 1				1	- 1		:	19	19		
26/ 25		.5		·i			+	 	++		} 		1				9	9		
24/ 23		.8				:		1	i l		1						10	1		
22/ 21		. 4:	-	-		+	 		 		 		1					4	11	
21/ 19		.1					1	1	1 1		i i		1				1		7	
18/ 17		• 2		+	-		 	 	1-1				-					2	<u> </u>	2
16/ 15		.1:		Į.		ì	ŀ		i i					-			1	1	3	2
14/ 13		• • •					 -	+	1		 		! - 1				† -			3
11/ 11						:	!		i l								1 !		i	2
15/ 9				 		•	 	 	++				1				 			
8/ 7	}	1		1	!		į				1					!				i
٤/ 5				 	 	+	 	 	+		 		+ +				tt	+		
4/ 3		į.	1	į	ļ	1			1 1]]		ļj			!				
2/ 1			+	 		 	 	 	++				+				+			
-21 -3	1	J	1	1		-	Į	Į	1				1) '	. !	!	
TOTAL	5.521	.523.		1 4 2	9.4	4 - 1	2.1	. 4	+		 		+			 	+	930		93
, , , , ,	J = 3/2 1	. 72 3	,,,,,	12402		7.		7			1 1		: 1	- 1			930	, ,	930	-
		-	+	 	 	┼	 	+	+		 						7.50		730	
			1																	
Element (X)	z X,			ZX		X	•,		No. Obs	·				Mean N	le. of H	ours wil	A Temperet	lure .		
Rel. Hum.		23533		599			19.5			30	101		s 32 F	2 67	F .	73 F	- 80 F	- 93 F	,	Total
Dry Bulb		45060		361			6.7			30			16.0		$\perp \Gamma$					9
Wet Bulb		10409		315			5.6			30		\perp	38.7		\Box				\Box	9
Dew Peint		73301	7	247	61	26.6	8.9	11	9	30		1	69.6		\perp				\perp	9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

722730 FT HUACHUCA/LIBBY AAF AZ 61-70

PSYCHROMETRIC SUMMARY

DEC

STATION				51	ATION N	AME								YE	ARS					MONT	H
																		PAGE	1	0600-	
Temp.						WET	BULB 1	TEMPER	ATURE	DEPRI	SSION	(F)						TOTAL		TOTAL	
(F)		1 - 2	3 - 4	5 - 6	7 . 8								23 . 2	1 25 . 26	27 - 28 2	9 . 30	× 31		Dry Bulb	Wet Bulb D	hew P
50/ 57	<u> </u>		1	• 1	· · ·	7				1		 		1	-			1	1		
6/ 55		:	į.	. 1	. 1			• 2	. 2	.1	ļ] [1	1 1	j	i	7	7		
4/ 53		 		• 3	•1			.1	• 2			1		+				7	7		
2/ 51		1	. 3	. 1	. 3	• 1	. 2	.1	.1	1	:	1		1	. :	1	1	13	13	. 1	
[/ 49	• 2	• 1	. 4	. 4		• 1				+		++		+	++			30	30	5	
57 47		. 9	5	. 6	1.5	. 9		. 1	:	İ				İ		1		46	46	10	
6/ 45	• 2	. 8	1.3	2.2	1.6	. 9	• 2	• 1			•			1	-			67	67	20	
4/ 43:	. 1	1.9	1.2	1.5	1.5	. 9	1.0	2							. i			77	77	24	2
2/ 41	. 1	1.1	2.8	2.2	1.3	. 5	. 3			,								77	77	50	
6/ 39	• 3	3.0	2.9	2.8	1.3	. 6	• 3											105	105	75	
:/ 37		2.9	2.8	3.4	1.5	1.3	•1											112	112	104	
6/ 35	. 6	3.1	3.7	1.9	2.2	• 5	i i	i		1	ì						_	112	112	107	
4/ 33	1.0	3.7	2.8	2.2	1.7	• 2	!				i			•				107	107	123	(
2/ 31	• 5			. 9	.8	• 1			· 									74	74	127	
1 29	• 5	,	1 7	. 4	• 5	• 1						•				,		4.5	45	102	
/ 27	• 2	1.1	• 5	. 3	• 2					i								22	22	98	(
€/ 25	-	• 6		• 1						1	T		_	-				13	13	44	1
4/ 23		. 8					ļ			<u> </u>				•	· 			9	9	14	
2/ 21			• 1	i					ĺ	i					: :	i i	:	1	1	17	
L/ 19		• 3	<u> </u>							<u> </u>	I			<u> </u>	++			3	3	5	(
7/ 17		i .	1	.							[: :					:	_	_	2	1
6/ 15	• 1	•1	L		L					↓	<u> </u>			·	<u> </u>			2	2	1	
4/ 13		Ì	i i	·					l			1 ;				r I				1	
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./ 9			i								İ	1 :		1	i	1	:	,			
8/ 7 E/ 5		- -	 							├		\vdash				+	+				
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4/ 3 (/ -1			 							-					 	\longrightarrow				· · · · · ·	
6/ -7			!													i					
TAL	4.0	25.4	24.	10.4	15.4	6.5	7.0	1.3	• 5	-1		 		+	 				930		9
	7.00	307		,,,,		0.2	3.0		"	1	J			i i			İ	930	, , ,	930	•
																		720			
lement (X)		Zx'			Z X	\top	T.	•.		No. OI	. 1	<u> </u>	-		Mean No	o of Hou	e with	Temperet	y10		_
rl. Hum.			0316		611	54	65.8				30	± 0 F	.]	s 32 F	a 67 I			- 80 F	- 93 (F To	stal
ry Bulb			1707		355		38.3	6.5	45		30			16.9		1					
or Bulb		108	3003		312	77	33.6	5.7	88	9	30			41.1		1					
low Point		73	3615	_	247	83	26.6	8.8	76	9	30		-4	69.5							- 4

TAC NORM 0-26-5 (OLA) REVISED REWOUS FORTIONS OF THIS FORM

KAFETAC ON S

GLCHAL CLIMATOLOGY BRANCH USAFETAC ATF HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72273C FT HUACHUCA/LIBBY AAF AZ 61-70

STATION STATION NAME

PAGE 1

OPEC MONTH

PAGE 1
OPEC MONTH

HOURS 1... 5. 7.1

Temp.									DEPRE							TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 + 31	D.B./W.B.	Dry Bulb	Wet Bulb D	ew Pe
72/ 71	:												• 1		Ţ	1	1		
76/ 69							<u> </u>	<u> </u>	<u> </u>	1	1					. 2,	2.		
6r/ 67								1	l]	: I		ļ	1	1	1	1	1		
£6/ 65					.		• 3	3	. 3	. 6	2	ļ	·			. 17.	17		
-4/ 63						• 1	• 5		. 4	. 3		ĺ.			-	22	22		
12/ 61						1	• 5			6	. 4	<u> </u>	<u> </u>	<u> </u>		29.	29.		
€6/ 59					• 2			5		• 3	3		1	:		. 39	39		
5-/ 57			1 ,2				2.0	+		. 4	+			<u> </u>		59.	59.		
5c/ 55			• 2			1.6				1	•					72	72		
4/ 53	<u> </u>	<u>1.</u>	. 4	. 9	2.5	2.5	. 9					·				79	79	. 4.	
°2/ 51	•	2 •4	• • 8	1.5	. 1.8	1.3	,	. 8		!			1			78	78	9	
55/ 49	•	8, •	1.4	1.8			. 5				+	·	<u> </u>	<u> </u>		83	8 3		
40/ 47	1.	3 1.3	3 1.6	1.9		1.3		. 2	1	i		i	i	:		95	95		
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Element (X)	Z _X '		↓	z x		X	" 8		No. Ol)S.						ish Temperet			
Rel. Hum.			 				 				2 0	-	≤ 32 F	≥ 67 F	- 73 F	- 80 F	► 93 f	Te Te	101
Dry Bulb			 				 							 		+	+		
Wet Bulb			-				<u> </u>	-						 			+		
Dew Paint														<u></u>					

AFETAC COM 026-5-101-A) HEVILD MUNOUS BRIDGE OF THE F

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

USAFETĄC

PSYCHROMETRIC SUMMARY

722730	FT HUACHUCA/LIBBY AAF AZ	61-70 YEARS	DEC
		PAGE 2	0900-1100

Temp.		w	ET BULB	TEMPERAT	IRE DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-	11 - 12	13 - 14 15 -	16 17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.S./W.S.	Dry Bulb	Wet Bull	Dew P
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TAL	1.2 9.610.012	.013.415.	112-4	11.2 6	-0 4-6	2.5	1.1		•1	•	+		+	930	+ .	93
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Element (X)	2x1	2 x 45939	<u> </u>	21.362	No. O	30			•••				Tempera			
Rel. Hum.	2693177 2286622	45490		8.138		30	101	-	32 F	2 67		73 F	- 80 F	• 93	F	Teral
Dry Bulb	1499909	37011		5.39		30			0.3	├	• •		 -			
Wet Bulb	822026	26292		9.206		30			0.0	l	L					- 3

BEVISED PREVIOUS EDITIONS OF	
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0-26-5	
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GLORAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC	PSYCHROMETRIC SUMMARY
MIT MEMINER SERVICEPHAC	

72273C FT HUACHUCA/LIBBY AAF AZ DEC PAGE 1 1200-1400

Temp.						WET	BULB T	EMPER	ATURE	DEPRE	SSION (F)			 -		TOTAL		TOTAL	
(F)	0	1 - 2	3 . 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25	- 26 2	7 - 28 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75														. 4			4			
74/ 73										. 1	ļ	. 1	• 2	•	1	i	4	4		
(/ 71			•							. 2	• 3	. 2	. 8	• 3			17	17		
7.7 69								i	. 1	. 4:			. 9	. 3			32	32		-
5 / 67								• 5				1.3		• 1			57	57		
6/ 65								. 2	:	1.1	1.4		• 6		:	i	50	50		
14/ 63							• 1		2.2	1.5	1.6	1.5	•1				70	73		
12/ 51							• 3	1.4		1.8	1.4	. 3	-				. 76	76		Į.
4 / 59			•	•		. 5	. 6	2.4	2.6	2.9	• 5						89	89		
5./ 57				• 2	. 3	1.1	2.4	1.9	1.2	2.2	• 2						. 88	88.		1
5 / 55		.1	• 2			1.2					• 3						68	68	1	
4/ 53		• 2	• 1	• 3		1.4				• 3						_i .	64	64	10	
52/ 51		• 1	.6	. 9		2.0	1.4	• 9	. 4	• 2							70	70	26	2
5.7 49		• 2	1.1	. 3	• 9;	1.7	1.5	. 9	• 3	. 2							66	66.	74	1
4 / 47		. 4	•6	. 2	1.0	• 9	• 3	• 2	• 2					,			36	36	127	7
40/ 45		. 4	1.1	• 5	. 4	. 6	• 5	. 2	. 1							1	37	37	145	11
44/ 43		• 2	1.1	. 9	• 3	• 3	• 2	• 1									29	29	149	20
62/ 41		• 2	• 4	• 5	. 3	. 4											18	18:	131	29
4:/ 39	• 1	. 4	• 3	. 8	• 3	. 2	:										20	20	99	30
36/ 37	• 2	.1	. 4	. 4					i							. 1	11	11.	62	46
71/ 35	• 1	• 5	• 2		. 4				,								12	12	42	66
34/ 33	. 4	. 2		. 1	• 2												9	9	31	84
2/ 31							,		í	i				- 7		•			22	76
3.1 29										,							· 	· · · · · · · · · · · · · · · · · · ·	2	77
21/ 27	• 3					j			:		•					i	3,	3	7	73
21/ 25																	+			62
24/ 23				,	į.	- 1									į					67
2/ 21																	<u> </u>			45
2./ 19:				i			į		1					i		1	1			50
15/ 17				·i		i														45
16/ 15				,				1								i	1 .			38
14/ 13				<u> </u>												<u> </u>	1			29
1./ 11	:						1									1	1 ;			27
1 / 9															<u> </u>					16
Element (X)		Z X'			Z		K	·**		No. Ob	•-						th Tempe it			
Rel. Hum,												1 0 F	5 32	2 F	≥ 67 F	≥ 73 F	≥ 80 F	- 93 F		Total .
Dry Bulb													-				+		 -	
Wet Bulb																	 			
De- Point									1								1	.i		

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	<u>F T</u>	HUA	CHUC		BBY		AZ			—	61-	70_			-	EARS					MOR	
																			PAG	E 2	1200 ·	- <u>1</u> 4 (
Temp.												ESSION (TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 -	14 1.	5 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 20	27 - 28	29 - 3	10 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
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lement (X)		Z _X ,			Z X		I		1		No. O								th Tempere			
Rel. Hum.			3573		351		37.					30	± 0	•	± 32 F	2.67		≥ 73 F	7 80 F	▶ 93	F '	Forei
Dry Bulb			1768		520		56.0					30		_			• •	• 6	<u>'</u>			
Wet Bulb			5921		399		42.					30			3.				 			
Dew Point		<u> </u>	3670	L	253	100	27.	9	58	8	9	30_		• 2	63.4	•			1			

USAFETAC NOM 0-26-5 (OL A) REVISO RETOUS TOTTONS OF THIS FORM ARE

GLEPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

DEC

1500-1700 HOURS (L. S. T.) PAGE 1

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL.		TOTAL	
(f)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
7 / 77					i								• 1		•1	ł	2	2		
76/ 75					<u>.</u>			<u> </u>					• 1	. 1			2	. 2		
74/ 73									t				. 2	• 1	• 1		4	4		
72/ 71						!			<u>.</u>		, 3	. 5	. 2	• 5			15	15		
7:1 69	į				:					• 1	1.1	.8	1.0	. 1	• 1		29	29		
6./ 67						L			• 5	. 4	1.3	1.4	1.0	. 4	<u> </u>		47			
16/ 65								• 2	1.1	1.5	2.8	1.3	• 5		1	1	69	69		
44/ 63				<u> </u>		<u> </u>	. 2	1.0	1.9	1.7	2.6	. 9	. 3				80	80		
F2/ 61		:			1	• 1	• 2	1.4	2.9	1.9	1.6	.6			1		8 2	82		
65/ 59					·	• 3	1.0	1.8	2.2	1.9	1.8	.1					85			
F: / 57					• 1	. 4	1.3	2.4	2.0	1.2	. 4		!		!!!	,	73	73		
51/ 55			2	1	3	1.4	1.9	1.1	1.6	1.2	. 2						75	75		
4/ 53		. 1	. 4	• 2	. 3	1.8	1.5	1.4	1.0	. 5							68	68	5	
52/ 51,		. 1	. 2	6	. 4	.6	1.1	: 1 .b	. 2	. 3		1				1	4.3	4 3	25	3
51/ 49		. 5	• 8	• 8	1.2	. 9	2.2	• 6	-1	• 1		i					66	66	62	1
4:/ 47		. 4	. 4	6	1.4	1.0	1.2	. 4	• 2								53	53	119	8
41/ 45		. 3	1.2	• 6	• 3	.6		.1								1	30	30	148	10
44/ 43		. 4	1.0	• 5	. 4	. 1	. 4	.1	1				i		i	i	28	28	162	11
42/ 41		. 4	1.0	• 1	3	• 5	• 2									1	24	24	134	12
41/ 39		. 8	• 3	5	. 8	• 1		1	l .			i			i	1	23	23	101	36
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70/ 29	• 1	• 1			!												2	2	8	74
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16/ 15	i	i			ł	l i		ļ				<u> </u>	į							38
14/ 13													1							32
12/ 11		i	Ĺ					L					ì					i		22
Element (X)		Z X'			ZX		X	·,	L	No. Ob	0.				Meen No.	of Hours wi	th Temperer	ture		
Rel. Hum.												201		32 F	≥ 67 F	≥ 73 F	≥ 80 F	- 93 1		Tetel
Ory Bulb									\perp				$_{\perp}\Gamma$							
Wat Bulb																				
Dew Peint											1									

GLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SEPVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ 61-70 DEC STATION YF ABS STATION NAME PAGE 2 1500-1700 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8./W.B. Dry Suit Wet Suit Dew Point 1.7 17 13 10 7 2/ 1 1/ -1 1 -1/ -3 2 -4/ -5 TOTAL .9 3.9 6.6 4.4 5.9 8.111.211.513.811.012.2 5.6 3.4 1.3 929 929 0-26-5 (OL A) 12 34287 X 7 36.920.990 56.1 8.866 No. Obs. Element (X) 1674289 929 Rel. Hum. ± 32 ₹ 267 F = 73 F = 80 F Dry Bulb 2998840 52136 929 9.9 Wet Bulb 42.7 4.817 26.4 9.744 3.8 1715340 39668 929 735494 24524 929 Dew Point 1.0 65.8 93

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USAFETAC

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATF WEATHER SERVICE/MAC

72273 FT HUACHUCA/LIBBY AAF AZ

PSYCHROMETRIC SUMMARY

1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wer Bulb Dew Pain 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 62/ 61 5 6./ 59 18 5~/ 57 .3 1.1 35 35 5 / 55 1.0 40 1.1 . 8 40. 64/ 53 .1 1.2 1.1 1.0 2.2 1.1 66 . 5 66 1.0 2.6 90 90 17 51/ 49 .6 1.0 1.6 2.8 2.5 2.2 1.2 114 114 .6 .9 1.2 3.0 2.2 1.2 .4 1.7 3.1 3.1 2.7 1.5 16 67 48/ 47 101 101 46/ 45 126 126 44/ 43 .8 1.9 1.9 2.3 77 77 70 42/ 41 1.7 1.0 1.3 1.7 1.5 73 73 134 37 49 169 36/ 37 .1 1.9 1.0 1.0 49 49 133 46 . 4 36/ 35 .9 1.0 30 30 85 34/ 33 '2/ 31 . 9 • 5 . 8 25 25 79 91 67 71 • 2 . 2 . 4 12 12 82 71 • 2 34 3(1 29 • 1 14 14 26/ 25 70 24/ 23 66 22/ 21 48 20/ 19 39 1:/ 17 34 14/ 13 31 10/ 10 5 8 +/ C/ -1 -61 Zz, Z x No. Obe. Element (X) ≥ 67 F = 73 F Rel. Hum. Dry Bulb

-26-5 (OLA) BEVISTO MEVIOUS EDITIONS OF THIS FORM ARE OBS

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ 61-70

STATION STATION NAME PAGE 2 18CO-2000 NOURS ILL S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 = 31 2 · 3 9 · 6 1 1 · 3 1 3 · 5 1 8 · 0 1 6 · 6 1 2 · 9 8 · 7 4 · 4 2 · 4 · 1 · 1 D.B./W.B. Dry Bulb Wet Bulb Dew Point TOTAL 927 927 927 2914797 X X x 48291 52.120.761 No. 054. Element (X) 10 F Rel. Hum. 1 32 F 46.2 6.767 38.2 5.118 27.5 9.376 2.9 Dry Bulb 2023391 42853 927 1377936 35424 927 13.5 Wet Bulb 784180 25524 61.4 73

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TAC FORM 0-26-5 (OLA) BEYER MEYOUS ERRORS OF THIS FOLK

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722737 FT HUACHUCA/LIBBY AAF AZ

PAGE 1

2100-2300

					-	W. C. C.		ENBER	ATHE	DEBAS	SSION (e\				TOTAL		TOTAL	
Temp.						WET	BULB .	EMPER	ATURE	DEPRE	SO OF	F)	04 05 -	4 32 20 3	30 - 31	D.B./W.B.	David Built		0
(F)	0	1 - 2	3 - 4	3 - 6	7 . 8						19 - 20	21 - 22 23	24 25 - 2	9 47 - 28 2	7 - 30 - 31				
60/ 59				,	_	• 2		•1		I .			İ	1 1		7	7		
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56/ 55				• 2					• 3				į	!	i	22	22		
<u>54/53</u>				• 1										++		33	33		
52/ 51	-	• 1		. 1		1.1	. 8			1		i			1	47	47	1'	
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46/ 47	• 2	-	1.2					• 3		l		1			1				
46/ 45			1.5		2.8	2.7										119	119	38 53	
44/ 43	-		1.4			1.2				i					1	107	107	93	1
42/ 41		1.1				1.3								+	\longrightarrow	76	87 76	102	3
		1.4						:		!					ł			-	
36/ 37 36/ 35		3.2			1.2				 					+		85 56	85 56	166	<u>3</u>
36/ 35. 3 4/ 33.		1.4]		1			1		: 46	46	105	10
34/ 33	. 4	1.6	.8	. 8		• 2				 				+		21	21	80	_ <u>10</u>
36/ 31; 36/ 29	. 2	- 1	• •						1	İ					į	25	25	54.	7
21/ 27	• 2	. 4		• 5	• 1	• 1								++		9	9	46	
2t/ 25		• •	.2	• 1	• 1	.)		į		į		!	2	2	25	6
24/ 23		• 2	• 2,							 				 		2	2	23	5
22/ 21:		• 4.				ĺ			1	(1	1	1		-	-	4	4
20/ 19		+	+											+-+	-+-	++	+		
18/ 17		i]						}	1	ļ	•1	4
16/ 15										 				++-		+			
14/ 13	!	. !		!	1							1			ĺ				3
12/ 11									-					+		++	-		Ž
10/ 9	ł			ł		ļ			1	}			ļ		}				•
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-2/ -3	}	i				l										1			
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			1	i						}			! 		}	1 1	1	Į.	
Element (X)		Z _X '	$\neg \neg$		ž X		X	**		No. OL	a.			Meen No	. of Hours wi	th Temperat	ure		
Rol. Hum.												10F	1 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Te	otal
Dry Bulb						1			_				T	T	7		1	1	
Wet Bulb			$\neg \neg \uparrow$											 	 		1		
Dew Paint								$\overline{}$	_					+			+		

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 722730 FT HUACHUCA/LIBBY AAF AZ
STATION NAME DEC 61-70 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Ory Bulb Wet Bulb Dew Point (F) TOTAL 3.613.814.918.916.315.3 9.3 4.2 2.4 1.4 927 927 927 927 C ₹ 0-26-5 (OL) 3423707 2 x 52869 X 57.021.002 43.1 6.830 No. Obs. Mean No. of Hours with Temperature Element (X) 927 = 67 F = 73 F = 80 F - 93 F Rel. Hum. 10 F s 32 F 5.9 93 1766865 39973 927 Dry Bulb 36.4 5.465 27.1 9.436 21.7 Wet Bulb 1257004 33758 927 93 763380 927 62.9 93 25124 Dew Paint

The state of the s

GLODAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722733 FT HUACHUCA/LIBBY AAF AZ 61-70
STATION STATION NAME

PAGE 1
NOURS (L. S. T.)

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 2	5 - 26	27 - 28 29	9 - 30 2 31	D.B./W.B.	Dry Bulb	Wet Bulbi	Dew Poin
75 / 77	7			1				_					• 0	ļ	. 0	.]	2	2		
76/ 75	ĺ			- (1	i				• 0	. 1			6.	6,	-	
74/ 73								;		• 0		• 0	• 1	.0	• 0		8	8		
72/ 71	:			,				1	i	.0	•1	• 1	• 1	. 1		<u> </u>	33:	33		
7./ 69								i	• 0	• 1	•2	. 2	• 2	• 1	• 0	i	63	63		
68/ 67								1	. 2	• 2	. 3	. 3	• 3	. 1			105	105		
6/ 65								• 1	• 3	. 4	.6	. 3	• 1				136	136		
64/ 63	!	!					1	3	. 6	. 5	• 6	. 3	.1		<u> </u>		172	172		
12/ 61			-	•		• 0	• 1	. 4	. 8	.6	• 5	• 2	1	į			192	192		
40/ 59 L				1		. 2	. 3	•8	8	.8	• 3	.0					240	240		
56/ 57			•0	• 1	• 1	. 4	. 8	. 9	• 6	.7	• 1		-				285	285		
5t/ 55.		• C	.1	. 2	. 2	. 8	. 8	. 7	. 7	.6	• 1	i					304	304	1.	
4/ 53		• 1	• 1	. 2	• 5	1.2	. 8	1.0	.6	. 3	1			7			357	357	16	
52/ 51.	• 0	• 1	• 3	• 5	. 8	1.2	1.0			.1	ĺ		- 1	!			387	387	65.	1.1
5./ 49	• 1	. 4	. 6	. 8	1.3	1.3	1.4	.7	• 2	.0							517	517	210	20
48/ 47	. 1	. 6	. 9	1.0	1.7	1.3	. 9		. 2								535	535	369	40
40/ 45	• 1	. 7	1.4	2.0	1.8	1.5	. 9	• 3	. 1								645	645	562	77
44/ 43	. 2	. 9	1.4	1.8	1.6	. 9	.8		Į.	1	İ		1				571	571	661	137
42/ 41	• 1	1.0	1.7	1.7	1.1												512	512	792	176
40/ 39	. 1	1.3	1.6	1.6	1.2	.7	. 2		l	i			1	:			502	502	838	258
31/ 37	• 3	1.9	1.6	1.6	• 9	.7	• 2										537	537	875	316
36/ 35	• 3	1.4	1.7	1.0	. 8	• 2	.0	į.			i						404	404	759	586
34/ 33	. 5	1.6	1.3	. 8	• 5	• 1											367	367	669	632
72/ 31	• 5	1.1	1.0	. 5	• 2	. 1	r Ł	!	Í .	[1						242	242	619	643
36/ 29	. 3	. 8	• 6	. 4	• 1	• 1									i		162	162	406	633
28/ 27	. 1	. 4	• 2	. 1	• 1		1	ļ		l	Į	1	ì			i	69	69	295	645
2t/ 25		. 2	• 2	• 0	• 0												37	37	162	579
24/ 23	i	. 3	• 1	i			!			i .		!					26	26	66	528
22/ 21		• 1	• 0														6	6	42	419
26/ 19		- 1	i	i 1			İ			l				i			6	6	18	351
18/ 17		• 0															2	2	3	318
16/ 15	• 0	. 0	i				ĺ	1	1	1 . :				1			3	3	4	283
14/ 13																			1	240
17/ 11		;		j													11	i		196
Element (X)		z _X ,		;	E X	T	X	•,		No. Ob	4.				Meen Ne	. of Hours wi	th Temperati)19		
Rel. Hum.												10 F	3 3	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 f	1	erel
Dry Bulb						T														
Wer Bulb									\neg											
Dew Paint																	1	T		

DEM 0-26-5 (OL.A) REVISED MEYICUS ECHTONS OF THIS FORM AR

SAFETAC PORT

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722730 FT HUACHUCA/LIBBY AAF AZ
STATION STATION NAME 61-70 PAGE 2

Temp.						WET	BULB T	EMPER	ATURE	DEPR	ESSION (F }						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 3	28 29 -	30 - 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
11/ 9		1	1											,		7					115
E/ 7		ł	i						i	ļ			!	1	1	j	İ		1		87
6/ 5										1				1	•				+		53
4/ 3		Į.	!				,		}	ł	I	!	1	i	1		i i	!			40
7/ 1		 -	·						 		 			1-	1-		1	+	1		20
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-2/-3			 								 	 		+	+	-			 -	•	8
-4/ -5		1	1		i		1			1	l .				1	1	1	1			ŭ
-6/ -7					<u> </u>			<u> </u>	 	 -	 			+	+		-+		•	•	4
TOTAL	2.0	1 7 - 1	: 14.7	14.2	12.0	11.5	9.7	4.9		4.1	2.8	1.5) .3	•	n			7433		7433
IOIAE	207	1301	1701	1402	1207	11.5		0.0	3.3	7.0	2.00	1.03		- •	•	-		7477	1433	7433	
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Blooms (W)		£x'	L	 	E X		X	7.		No. G	<u> </u>	<u> </u>		<u> </u>	1	- Ma	6 Maura -	th Tempera	<u></u>		
Element (X) Rel. Hum.			4089	 	3948	61	53.1	27.1	06		33	10	•	1 32 F		67 F	+ 73 F	+ 80 F	- 93		Total
			1343		3423		46.1	70.0	= 		33		` 	55.4		1.7	1.0		+		744
Dry Bulb			8089		2814		37.9				33		- ,	61.0		••'		* 			744
Wor Builb			7067		2015		27.1				33			116.				 -			744
Daw Point		DIL	100/	<u> </u>	2013	02	6101	7.3	4.4	- 1	22	3	• V 3		<u> </u>						177

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

722730 FT HUACHUCA/LIBBY AAF AZ
STATION NAME

PSYCHROMETRIC SUMMARY

																				HOURS	L. S. T.
Temp.			·								SSION (I							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30		D.B./W.B.	Dry Bulb	Wet Gulb	Dew P
2/101				1	1		i		!	1		ì	1		}		.0	1	1		1
10/ 99										 							0	16	16		
98/ 97				į	į		1			1		į	1	ا م	• 0	• 01		68	68		
96/ 95									+			i		• 0	• 0	_ <u>• C</u>		178	178		
94/ 93 92/ 91				,	!]		1	1	1	• 0	•0	• 0	0	• 1	• 2	321 557	321 557		
			 -						+		• 0	.0	1	• 1	1	-•1	- 3		889		
9C/ 891					,	,		_				- 1	• 1	• 2	• 2	• 1		1367		;	i
26/ 87								•0			-1	.2	. 2	• 2	• 2	<u>•2</u>					+
26/ 85				í		-	• 0	.0				• 3	• 2	• 2		• 3	• 3	1792			
54/ 83				+		• 0		• 1	• 2		. 4	<u> </u>	- 2	• 2	- 3	-3	• 2				,
82/ 81; 90/ 79						• 0	• 1	• 3	1	1 -	, ,	• 2	• 2	• 3	. 4	• 2	• 1	2464	_		
75/ 77			<u> </u>		•0	•1	• 2	• 5	. 4		• 3	• 3	<u>• 3</u>	.4	. 4	.2	• 0				+
			_	• 0						ì			- 1		• -		•0		3543		
76/ 75					• 1	• 5	• 4	. 4				. 4	• 5	• 6	• 3,	•0	 		3687	5	+
74/ 73			• 3	• 1	• 4	• 5	• 5	• 3				• 5	• 6		• 1:				3865	_	
72/ 71		•0	• 0	• 3	• 6	. 4	• 3	• 3 • 3				• 5	• 6	• 3	- • 4			4616			
76/ 69				1	1	. 4		_	i .	i _		,	- 6	- 1	• 0					1914	
68/ 67	.0	<u>• 2</u>	.7	• 6 • 3	• 3	• 2	• 3	• 3	.4			• 7	• 3	• 0	+					4056	
44/ 63	-	•		• 2	• 2	. 2	. 3	• 3	, -	1	- {	• 3	. 1	• 0	1					5374	
62/ 61	. D	. 3	.4	• 2	• 1	• 2	• 3	• 4				• 2	.0							4742	
60/ 59	• 0	. 2		- 1	1	. 3	• 5						.0		į			3618		3593	
58/ 57	• 0	• • • • • • • • • • • • • • • • • • • •	•1	• 1	• 1	. 4	• 5	.7				•1	• 0		+			3336		3253	
56/ 55	.0		1 21	. 2	. 3	. 5	أما	9	4	1	1 .'	• 0	ļ	j				3259		3491	
64/ 53	0	•1	• 1	• 2	. 4	• 6	• 6	• 9			•1				 i			3159		3767	
2/ 51	. 0	7.7		• 2	- 4	. 7	. 8	• 7	/	,	.0	į		Ì					3198		
50/ 49	-:3	- <u>•1</u>	• 1	• •	. 5	. 7	. 9	• 5												4951	 -
48/ 47				7 1		. 7	. 7	• 3		i _	. 1		:]	1					5268	
46/ 45	•0	- 2	. 4	. 4	• 7	. 8	• 5	• 3		• 0	 		i		+				2996		
44/ 43	. 0	. 3	1		7	. 5	4	.1	.0			Ì			1					6046	
42/ 41	- <u>•</u> u	- 3		• 6	- 5	• 5	-:2	-:6							+			2326		5710	 -
40/ 39		. 1	• 5		• 5		- 1	.0	J	1				ļ				2137		5519	
38/ 37	<u>0</u>	. 4	• 5	• 6	• 5	.2	•1	- 0		 	 	+	+		+			1890		4781	
36/ 35	• 1	-	,		- 1	. 1	à	• 4) :	1]		'	-		·		_	4061	
Element (X)		Z y '			<u> </u>		¥ - 4	-	 -	No. Ot	<u></u>				Mean M	o. of 14	mura wid	Tomperet		7031	70
Rel. Hum.		- A				\rightarrow					+	1 0 F		32 F	= 67		73 F	+ 80 F	- 93	F	Total
Dry Bulb						+-			+				+-			- -			+	-	
Wet Suib						-+-			-				_			-+			+		
Dew Point																			+		

61-70

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BAFETAC M

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION				5	TATION N	AME				61-				YI	EARS			PAG			ONTH ALL
																					IL. 5. T.
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)		1 - 2	3 - 4	5 - 6	7 - 8				15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26	27 - 28	29 - 30	D = 31	D.B./W.B.			+
4/ 33:	• 1	. 4	• 3	• 3		• 1	,		!					l L	İ	í :	(i		1171		
2/ 31	•1	•2	.2	• 2				<u> </u>				 		<u> </u>	-	 	<u> </u>	780 521	780		2 47
29	•0	• 2	. 2	• 1	• 1	. 0	i								:	i		298	521 298		
26/ 27	•0	•1	- 1·1·	•1	• 0	• 0	<u>'</u>								 -	+		219	219	+	49
24/ 23	• 3	.1	• 0	•0			į.								!			154	154		2 46
2/ 21	• 6	.0	•0	• 0				:		 -		:			 			59	59		3 44
20/ 19	• 0	.0	• 0.	• 0			:								į į	:		34	34	_	3 35
8/ 17		•0	.0	• 0			+			+		-			!			16	16		
£/ 15	• 0	• 0													1	1		4	4		26
4/ 13		.0	• 0				•	-						-		+		2	2	•	7 19
2/ 11		• 0														1	<u>.</u>	6	6		16
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21-27	_;																				
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lement (X)	2	¥2			ZX	<u> </u>	Ţ	•		No. Ob	s. T				Mean	No. of I	lours wit	fh Tempera	ture		
el. Hum.			3607		6754	53		22.6		876		2 0 F	Ţ:	32 F	2 67		≥ 73 F	→ 80 F	• 93	F	Total
ry Bulb			1170	5	3900	42		15.2		876	21				3599	.927	292.1	1129.	J 58	- 4	876
et Bulb	21	288	2973		2056			11.1		876	80		1	07.5	1	•1	• 6				876
ew Point	12	334	889	2	9953	95	34.2	15.4	57	876	08	53.	615	18.7	5	.1				$ \Box$	876

AL CLIMATOLOGY BRANCH A SEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

. 273 FT HUACHUCA/LIBBY AAF AZ 61-70 YEARS ----

IRS ILST		JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN	39.5	42.7	45.8	53.3	61.4	68.8	71.0	69.0	64.9		47.7	40.9	
0-92	S D	7.390	7.707	7.750	6.945	6.968	5.526	4.483	3.912	4.633	6.437	6.881	6.884	12.95
	TOTAL OBS	930	846	930	899	929	900	929	929	899	930	900	930	1095
													- <u>-</u>	
	MEAN	37.5		43.1	49.9				66.8		54.6		38.9	52. 12.71
	5 D			7.494	900	930	900	930	930	900	930	900	930	1095
	TOTAL OBS	928	846	930	900	730	700	930	730	700	730	900	730	1072
	MEAN	36.5	39.7	43.7	52.8	62.5	70.0	71.5	69.2	64.4	56.0	45.9	38.3	54.
t - 32	S D	7.298	7.511	8.032	7.919	8.151	6.779	5.095	4.815	5.524	7.121	7.376	6.545	14.39
	TOTAL OBS	930	346	930	900	929	900	930	930	900	930	900	930	1095
	MEAN	47.4	50.7		64.5					74.8		57.6	48.9	65
	S D		- •	9.052										14.0
	TOTAL OBS	928	846	930	898	930	899	930	930	900	930	900	930	1095
	MEAN	55.4	58.1	62.2	71.1	79.5	85.9	84.9	23.0	79.8	75.0	64.4	56.0	71
1 -14				9.339										13.3
	TOTAL OBS	930	846	930	900	930	900		930	900	930	900	930	109
	MEAN	56.3			72.0			84.3					56.1	71
-17		,		9.555										13.3
<u>.</u>	TOTAL OBS	930	846	930	980	930	900	930	930	900	930	899	929	109
_ · · · · •	MEAN	46.3	50.2	55.2	64.3	73.8	an. 9	78.6	76.3	72.1	64.5	53.8	46.2	63
-20	S D			8.857										14.2
., .	TOTAL OBS		846	930	900	927	900		930	900	930	900	927	109
	MEAN	42.3	45.2	49.4	57.1	66.0	73.3	73.4	71.4	67.4	59.9	50.0	43.1	58
1-23	S D	7.410	7.638	8.031	6.814	6.911	5.557	5.153	4.444	4.899	6.351	6.868	6.830	13.1
	TOTAL OBS	930	846	930	980	927	900	930	930	900	930	900	927	1399
		45 3	- 40 -					74 /	_ 	70	47.5	E 7 .	46	4.1
ALL	MEAN	45.2		52.2			76.3				63.9		46.1	_
HOURS	S D	10.493	1											15.27
	TOTAL OBS	7436	6768	7440	7197	1432	7199	1439	7439	7199	7440	7199	7433	876

USAFETAC FORM (UL 64 0.89.5 (OL.I)

SE PAL CLIMATOLOGY BRANCH STATES SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

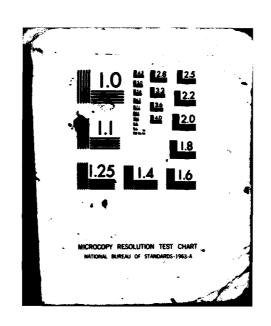
WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

273 FT HUACHUCA/LIBBY AAF AZ 61-70

IRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OC1	NOV	DEC	ANNUAL
	MEAN	33.4	35.0	35.5	40.2	45.0	51.4	61.5	61.6	56.8	46.4	39.6	35.2	45.
	S D	6.387	6.144	5.207	4.498	4.810	5.157	3.310	3.014	4.960	5.684	5.246	5.673	11.16
.	TOTAL OBS	93.	846	930	899	929	900	929	929	899	930	୍_ ୨୦ଣ୍	930	1795
	MEAN	32.2	33.7	35.0	38.5	43.0	49.7	60.8	60.8	55.7	45.2	38.4	34.5	44.
→ () *	5 D	6.559	6.312	5.295	4.621	4.920	5.554	3.488	3.101	5.128	5.858	5.279		11.39
	TOTAL OBS	928	846	938	900	930	900	930	93 <u>D</u>	900	930	900	9,30_	1095
	MEAN	31.6	33.5	35.5	40.2	46.0	52.4	62.0	62.1	56.8	46.1	38.7	33.6	44.
; - ,	S D	6.476	6.353	5.484			5.403			5.101		5.615	5.788	11.96
	TOTAL OBS	930	846	930	900	929	900	930	930		930	900	930	1095
· · · · · · · · · · · · · · · · · · ·	MEAN		39.4	41.2	45.8	50.9	56.4	64.7	65.2	61.0	52.1		39.5	
_ 1	SD	3 č s J			_		4.430					44.8		10.66
	TOTAL OBS	928	844	930	898	930	899	930	930	900	930	900	930	10.00
	TO AL OBS	720	344	730	576	730	077	730	730	700	730	700	730	1074
. —•	MEAN	41.5	42.4	43.9	48.3	53.2	58.1	65.6	66.0	62.2	54.3	47.5	42.9	52.
11-	\$ D	5.374	5.598	4.797	4.010	4.053	3.945	2.428	2.686	3.883	4.454	4.717	5.346	9.74
	TOTAL OBS	930	843	930	950	930	900	930	930	900	930	900	930	1095
	MEAN	41.7	42.6	44.2	48.5	53.2	58.2	65.3	65.6	61.8	53.6	47.1	42.7	52.
-17	5 D						3.743							9.54
	TOTAL OBS	928	841	930	900	930	900	933	930		930	399	929	1054
	MEAN	37.2	38.6	40.8	45.2	50.3		63.9			49.4	42.8	39.2	48.
-2	S D TOTAL OBS						4.254	_						10.61
	TOTAL OBS	930	845	930	900	927	900	930	930	900	930	900	927	1094
	MEAN	35.1	36.3	38.3	42.0	47.0	53.0	62.6	62.4	57.7	47.4	41.0	36.4	46.
1-23	5 D	6.219	6.020	5.112	4.292	4.457	4.767	2.890	3.065	4.919	5.469	5.066	5.465	10.91
	TOTAL OBS	930	846	930	900	927	900	930	930	900	930	900	927	1095
	MEAN	36.3	37.7	39.4	43.6	48.6	54.4	63.3	63.4	58.0	49.3	42.5	37.9	48.
ALL	S O						5.560							11.19
HOURS			~	~	~ • • •			J 0 J U T	~		~ '			* * * *

USAFETAC FORM (0.89 5 (OLI)

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 FORT HUACHUCA: LIBBY AAF. ARIZONA. REVISED UNIFORM SUMMARY OF S--ETC(11) AD-A116 095 UNCLASSIFIED USAFETAC/DS-82/027 SBI-AD-E850 163 NL



GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

722730

FT HUACHUCA/LIBBY AAF AZ

61-70

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IRS (LST)		JAN.	PEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
	MEAN	23.9	23.6	23.2	23.0	26.0				50.7	35.0		27.1	34.
00-02	S D.	10.555	10.262	8.851	8.748	7.232	10.001	8.222	5.951	8.575	9.926	8.219	9.222	15.41
	TOTAL OBS	930	846	930	. 899	929	900	729	729	877	930	900	930	1095
	i													
	MEAN	23.7	23.7	23.4	22.8	25.8	34.5	55.4	57.0	50.6	34.9	29.4	26.6	34.
03-05	r S D.	9.985	7.855	1	8.752		10.724		5.570		10.026		8.711	15.32
	TOTAL OBS			1 1							930			1095
	1													
	MEAN	23.7	24.9	23.8	23.9	27.6	36.4	56.0	57.8	51.4	35.0	29.7	26.5	34.
06-08	1		9.797						5.212					15.27
., 0 - 00	TOTAL OBS			1										1095
	TOTAL USS	730		730	774	767	768	7.70	7,74	799	7,00	700	730	107
	MEAN		20.0			28.7	94		57.9	51.9	36.9	30.9	28.3	35.
	1	25.0		1										
09-11	1		10.499			8.566					10.016			15.10
	TOTAL OBS	920	344	930	978	930	899	930	930	900	930	900	930	1094
	 													
	MEAN	23.5	,	1			35.6							34.
12-14		10.997			1.832			6.473						15.45
	FOTAL OSS	930	193	230	900	930	90a	930	230		930	900	930	1091
		L												
	MEAN	22.7	20.7	20.5	21.7									33.
15-17			11.771	10.402			7.850	6.972			10.112			15.75
	TOTAL OBS	928	891	930	700	930	700	730	930	700	730	477	929	1094
	MEAN	24.1	22.4	21.0	21.9	25.7	34.4	55.0	56.7	50.7	34.6	30.1	27.5	33.
18-20	5. D.	11.154	10.987	7.599	9.147	7.375	10.427		6.850	8.756	10.001	8.766	9.376	15.66
	TOTAL OBS	939	841	730	700	927	704				730	100	927	1074
	MEAN	24.3	23.1	23.2	22.0	25.7	34.2	55.9	56.9	50.6	34.4	30.2	27.1	34.
21-23	5	10.759					10.657		6.407			4.355		15.54
	TOTAL OSS	,		,									927	1079
	1	7.70	7											
	MEAN	23.9	23.0	22.5	22.9	26.8	35.2	55.3	56.9	50.8	35.1	27.8	27.1	34.
ALL	S. D.	10.599							8.707				9.311	15.45
HOURS	TOTAL OSS		6757				7199		7439					
	INCIAL COS	- /939		: / 	7177	7922	7177	. <i> </i>	1537		. / 444	1177	. /933 1	

USAPETAC PORM 0.89.5 (OLI)

GLEPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

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FT HUACHUCA/LIBBY AAF AZ

61-70

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STATION NAME

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E PREQUENCY	OF MELATIVE	HUMIDITY GI	MEATER THAN			MEAN	TOTAL
MONTH	(LS.T.)	10%	20%	30%	40%	50%	40%	70%	60%	90%	RELATIVE	NO. OF OBS.
JAN	00-02	99.8	97.4	89.9	76.2	61.7	42.5	25.4	14.7	6.6	57.2	930
	03-05	99.9	99.1	93.9	81.7	66.3	50.4	30.8	19.3	7.1	63.5	928
	06-08	100.0	99.6	95.1	85.4	71.8	53.3	35.6	20.6	8.3	62.6	930
	09-11	99.8	92.0	74.5	53.6	36.0	23.0	12.9	6.0	1.6	45.5	928
	12-14	96.8	73.7	46.9	26.0	14.7	7.3	4.1	2.0	1.2	32.8	930
	15-17	96.2	67.0	40.1	21.3	12.4	8.1	5.0	2.9	1.2	31.0	926
	18-20	99.6	92.2	73.7	54.1	35.4	21.4	12.3	5.9	2.7	45.5	930
	21-23	99.5	96.7	85.8	68.4	52.6	31.2	21.0	10.5	4.3	52.6	930
		 										
	·											
TO	TALS	99.0	89.7	75.0	58.3	43.9	29.7	18.4	10.2	4.1	48.5	7434

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

RELATIVE HUMIDITY

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CUMULATIVE PERCENTAGE PREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PENCENTAG	E MEQUENCY	OF BELATIVE	HUMBITY OF	EATER THAN			MEAN	TOTAL NO. OF
MONTH	(LST)	10%	20%	30%	40%	50%	40%	70%	80%	90%	HUMBITY	O86.
FEB	00-02	100.0	96.3	82.9	65.6	44.7	29.6	18.8	10.0	3.1	50.6	846
	03-05	100.0	97.6	89.2	75.2	55.8	36.9	22.2	12.6	3.5	55.0	846
	06-08	100.0	97.8	91.0	77.2	59.9	39.6	24.1	13.2	5.3	56.6	846
	09-11	98.5	86.7	63.7	41.0	24.6	15.5	8.5	4.1	2.4	40.0	844
	12-14	92.9	63.7	32.9	17.7	9.3	6.2	3.7	1.7	.7	28.4	843
	15-17	91.6	56.4	26.5	12.6	8.7	6.3	3.3	1.8	.6	26.1	843
	18-20	97.9	83.1	57.6	34.0	18.9	12.3	8.3	5.3	2.6	37.7	845
	21-23	99.1	93.0	75.4	55.2	34.2	21.3	14.5	7.6	2.8	45.9	846
· · · · · · · · · · · · · · · · · · ·							•					
10	TALS	97.5	84.3	64.9	47.3	32.0	21.0	12.9	7.1	2.6	42.5	6757

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

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FT HUACHUCA/LIBBY AAF AZ

STATION NAME

61-70

MAR

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E WOOMBHC	OF RELATIVE	HUMIDITY OF	MATER THAN			MEAN	TOTAL
MONTH	(LEE)	10%	20%	30%	40%	30%	60%	70%	80%	90%	HUMBITY	NO. OF OSS.
MAP	00-02	100.0	94.6	70.0	48.7	33.2	22.3	13.7	7.5	3.0	44.7	930
	03-05	100.0	97.3	80.6	58.7	41.1	28.4	16.5	9.8	3.2	49.4	930
	06-06	100.0	97.0	79.9	57.6	41.9	27.4	17.7	9.1	3.1	49.1	930
	09-11	78.6	71.6	42.3	27.2	15.8	8.8	4.6	2.2	•	32.6	930
	12-14	88.4	45.3	23.1	12.5	7.3	4.5	2.4	1.0	•	24.0	930
	15-17	83.1	41.4	21.1	11.7	7.0	5.5	3.4	2.8	.6	23.3	930
	18-20	97.4	66.8	38.4	22.9	13.2	4.8	5.7	2.0	1.8	31.5	930
	21-23	99.7	86.5	60.4	34.4	24.2	16.2	10.0	4.8	1.0	39.7	930
				·				·				
,												
10	TALS	95.9	75.1	\$2.0	34.5	23.0	15.2	9,4	5.0	1.8	34.8	7991

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

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FT HUACHUCA/LIBBY AAF AZ

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(LS.T.)	10%	20%	30%	40%	50%	40%	70%	80%	90%	HUMIDITY	NO. OF OBS.
APR	00-02	99.9	80.3	47.9	24.6	13.6	7.5	4.1	1.3		33.6	899
	03-05	99.8	87.3	60.4	32.9	20.0	11.6	5.2	2+1	•1	37.5	900
	06-08	99.7	82.6	53.9	30.8	17.0	10.1	4.1	1.7	.3	35.7	900
	09-11	93.7	51.4	22.4	9.5	3.1	1.0	•2			23.8	891
	12-14	82.7	27.6	8.D	2.3	.9	.7	•4			17.7	900
	15-17	76.8	22.7	7.2	3.3	1.8	1.0	.8	•2		17.0	900
	18-20	89.8	45.0	16.1	8.4	4.1	2.4	1.6	•6	.1	22.2	900
	21-23	98.9	68.3	33.8	16.2	8.2	4.6	2.8	1.2	••	29.2	900
TO	ials	92.7	50.2	31.2	16.0	8.6	4,9	2.4	.9	•1	27.1	719

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

RELATIVE HUMIDITY

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FT HUACHUCA/LIBBY AAF AZ

STATION NAME

61-70

HAY

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMBITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	40%	70%	80%	90%	HUMBITY	NO. OF CBS.
YAK	00-02	98.4	71.2	31.8	13.7	6.0	2.2	1.0	•5		28.0	929
	03-05	99.2	83.1	44.8	20.9	8.3	4.1	2.2	1.0	•1	31.9	930
	06-08	99.0	73.3	35.0	15.7	5.7	2.4	1.1	•2		28.9	929
	09-11	94.7	39.1	10.4	2.7	1.0	.3	•3	•3		20.4	930
	12-14	83.8	17.3	3.9	1.6	.6	•4	•2	•2		16.1	936
	15-17	76.7	14.5	3.0	1.7	1.0	•6	•2	•1		15.0	930
	18-20	85.3	29.3	7.1	3.2	2.0	1.4	1.0	•1		18.4	92
	21-23	95.7	53.5	19,4	8.1	3.3	1.8		•5		23.8	921
							,					
101	TALS	91.6	47.7	19.4	0.5	3.5	1.7	.,	••	•0	22.6	743

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B-07-0 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF #EATHER SERVICE/MAC

RELATIVE HUMIDITY

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FT HUACHUCA/LIBBY AAF AZ

61-70

JUN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		<u> </u>	PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GRI	EATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO. OF OBS.
JUN	JO-02	99.7	73.4	41.0	19.6	9.7	5.0	2.9	1.0	• 3	31.0	900
	03-05	100.0	83.1	51.0	29.9	16.2	7.4	3.2	1.1		34.9	900
	06-08	99.8	78.1	41.1	22.7	11.3	4 • 8	2.0	• 4		31.7	988
	L9-11	97.0	48.5	18.0	7.0	2.0	•8	• 2			22.9	899
	12-14	86.9	24.6	8 • 2	2.6	1.3	-8	. 4	•1		18.1	900
	15-17	81.8	22.1	8.1	3.2	1.1	•4				17.2	900
	18-20	89.7	38.0	14.1	5.7	3.1	1.7	•7	•1	-	20.8	900
	21-23	99.0	59.9	27.8	11.9	5.6	3.0	1.4	• 4		26.3	900
												-
FO.	TALS	94.2	53.5	26.2	12.8	6.3	3.0	1.4	.4	.1	25.4	7199

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GERTAL CLIMATOLOGY BRANCH UNAFETAC AIR REATHER SERVICE/MAC

RELATIVE HUMIDITY

772730

FT HUACHUCA/LIBBY AAF AZ

61-70

JUL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.\$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OSS.
JUL	JD-02	100.0	96.8	91.1	80.3	68.0	56.9	38.2	23.6	3.4	61.5	929
	03-05	100.0	98.1	93.9	٤7.1	75.3	63.5	47.3	30.6	6.2	65.8	930
	36-08	100.0	97.4	92.7	83.5	71.6	54.7	34.9	19.6	4.3	61.5	930
	U9 -11	100.0	95.4	81.3	62.4	36.3	16.2	5.2	2.3	•2	45.6	930
	12-14	100.0	90.6	66.3	39.0	17.5	5 • 6	2.9	1.6	•2	38.0	930
	15-17	99.9	88.2	62.5	39.1	24.1	11.8	6.2	3.5	.4	39-1	937
	18-20	99.8	93.4	76.7	59.9	45.1	28.9	15.9	5.8	1.3	48.4	930
	21-23	100.0	96.6	88.5	75.7	63.9	48.0	31.9	17.2	3 • 2	58.3	935
				,								
TO	TALS	100.0	94.6	81.6	65.9	50.2	35.7	27.8	13.2	2.4	52.3	7439

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RELATIVE HUMIDITY

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FT HUACHUCAZLIBBY AAF AZ

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STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
a.1.7	89 -02	100.0	170.0	98.2	91.6	80.8	69.4	48.1	3 3 • 1	5.1	65.0	929
	03-05	100.0	100.0	99.5	95.6	88.4	76.1	60.3	45.0	9.2	72.5	933
	J6-08	160.0	100.0	99.3	94.4	86.1	70.8	49.6	29.2	5 • 5	68.9	930
	59-11	103.0	99.6	92.7	76.5	54.4	23.7	6.5	1.8	•6	51.1	930
	12-14	100.0	94.8	79.9	56.5	21.4	7.5	3.5	1.5	•3	42.4	930
	15-17	100.0	93.1	75.1	51.7	25 • 3	12.3	5.6	2.9	• 3	42.3	937
	18-20	100.0	97.5	88.4	74.3	57.4	36.3	18.4	10.1	1.2	53.9	930
	21-23	100.0	99.9	95.5	85.3	75.2	58.5	36.1	19.9	2.6	62.7	930
										<u> </u>		
TO1	TALS	100.0	98.1	91.0	78.2	61.1	44.3	28.5	16.8	7+2	57.7	7439

USAFETAC

POINT AL 44

SEFFAL CLIMATOLOGY BRANCH STAPLITAC AIR REATHER SERVICE/MAC

RELATIVE HUMIDITY

7.273 T

FT HUACHUCA/LIBBY AAF AZ

61-70

SEP

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10% 20% 30% 40% 50% 60% 70% 80% 90%								MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
SEP	00-02	160.0	99.8	97.1	86.9	71.7	51.4	34.0	21.9	7.3	62.0	300
	03-05	100.0	79.9	98.6	92.6	80.8	63.0	42.9	25.2	9.2	67.1	950
	პ6 - 08	100.0	99.9	97.7	93.3	76.4	58.8	39.6	21.7	7.3	65∙0	950
	ü9 −11	100.0	98.1	84.8	62.3	36.8	19.0	7.3	3.1	1.0	47.1	900
	12-14	100.0	92.4	67.6	38.1	18.7	7.7	3.6	2.2	. 4	38.5	900
	15-17	100.0	89.6	62.1	34.9	20.1	12.3	7.2	3.8	• 9	38.6	900
	13-20	100.0	97.9	84.3	64.7	42.3	26.2	16.3	10.0	2.7	53.8	933
	21-23	100.0	99.6	94.0	81.7	59.3	39.6	26.0	15.1	4.0	57.6	903
									-			
101	TALS	100.0	97.2	85.8	68.9	50.8	34.8	22.1	12.9	4.0	53.4	7199

CLINAL CLIMATOLOGY BRANCH MARETAC AT MEATHER SERVICE/MAC

RELATIVE HUMIDITY

. 273

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FT HUACHUCA/LIBBY AAF AZ

61-70

OCT

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GI	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
ic t	60-52	100.0	96.8	79.5	55.3	34.9	23.4	11.2	4 • 5	1.1	46.1	د ؛ ر
	63-05	100.0	98.4	86.7	65.1	44.3	28.6	15.6	7.0	1.7	52.3	537
	ŭ6 − 08	100.C	97.7	84.9	63.3	44.0	27.5	14.3	5 • 8	2.2	49.5	930
	u9 −11	99.8	81.0	50.9	28.1	13.4	5.6	3.2	1.5	• 9	33.9	935
	12-14	96.7	61.5	26.5	10.2	4.0	2.5	1.4	1.0	• 5	25.5	930
	15-17	93.3	54.2	21.5	9.7	4.4	2.3	1.8	1.6	.6	24.6	930
	15-23	99.9	85.8	55.7	28.6	14.3	7.7	4.3	2.4	1.3	35.6	930
	21-23	130.0	94.0	69.7	44.3	25.3	13.1	5.9	1 ، د	1.6	41.2	930
			•									
												:
									<u> </u>	<u> </u>		<u> </u>
101	TALS	98.7	83.6	59.4	36.1	23.1	13.5	7.2	3.5	1.2	38.4	7440

USAPETAC

RE RAE CEIMATOLOGY ARANCH RELIGIAC AT FATRER SERVICEZMAC

RELATIVE HUMIDITY

_ 73

ET HUACHUCA/LIBBY AAF AZ

STATION NAME

61-70

NCV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	j		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO. OF OBS.
M. A	00-02	100.0	99.3	90.0	68.8	46.3	32.9	19.8	9.9	3.3	52.6	900
	G2-05	100.0	99.4	93.7	77.4	55.8	39.2	23.6	13.1	3.8	56.1	900
	υ ∈ 03	100.0	99.3	93.0	77.1	58.2	38.7	24.4	13.8	4.4	56.3	900
	9-11	99.9	90.2	62.0	39.3	23.6	13.6	7.2	3.1	1.6	39.6	900
	12-14	98.8	69.3	35.1	21.2	10.8	4.4	3.1	1.3	.8	30.3	900
	15-17	97.7	64.6	34.6	20.8	13.6	7.3	5.3	3.1	• 9	30.4	899
	18-20	100.0	94.9	71.1	47.2	29.0	20.0	12.7	6.4	1.6	44.0	900
	.1-23	100.0	98.8	84.0	61.0	40.8	26.8	17.7	8.9	1.7	49.7	900
10	TALS	99.6	89.5	70.4	51.6	34.8	22.9	14.2	7.5	2.3	44.9	7199

USAFETAC TOM 0-87-5 (OL A)

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

RELATIVE HUMIDITY

172**73**0

FT HUACHUCA/LIBBY AAF AZ

61-70

DEC

STATION HAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GI	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO. OF OBS.
DEC	00-02	100.0	98.9	92.0	81.6	66.7	52.3	34.2	21.5	10.3	61.5	930
	03-05	100.0	99.8	94.0	86.1	74.0	56.9	40.9	24.4	11.1	64.5	930
	06-08	100.0	99.7	95.2	87.8	77.5	61.2	43.0	26.8	9.7	65.8	930
	39-11	100.0	92.4	80.1	59.9	42.0	29.2	18.2	11.3	3.9	49.4	930
	12-14	98.6	78.4	55.8	34.9	21.3	14.8	10.5	5.4	2.2	37.8	930
	15-17	97.7	77.5	52.5	31.8	20.6	14.6	10.2	5.2	2.9	36.9	929
	18-20	100.0	96.1	84.1	66.3	48.1	31.4	20.4	11.7	5.7	52.1	921
	21-23	100.0	97.2	88.8	75.0	60.1	40.8	26.4	16.8	7.2	57.0	927
10	TALS	99.5	92.5	80.3	65.4	51.3	37.7	25.5	15.4	6.6	53.1	7433

GLUBAL CLIMATOLOGY BRANCH' GRAFETAC AIT WEATHER SERVICE/MAC

RELATIVE HUMIDITY

702737

FT HUACHUCA/LIBBY AAF AZ

61-73

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	90%	90%	RELATIVE	NO. OF OSS.
JAN	ALL	99.0	89.7	75.0	58.3	43.9	29.7	18.4	10.2	4.1	48.5	7434
FEE		97.5	84.3	64.9	47.3	32.0	21.0	12.9	7-1	2.6	42.5	6757
MAR		95.9	75.1	52.0	34.5	23.0	15.2	9.4	5 - 0	1.8	36.8	7440
APR		92.7	58.2	31.2	16.0	8.6	4.9	2.4	.9	.1	27.1	7197
YAY		91.6	47.7	19.4	8.5	3.5	1.7	. 9	. 4		22.8	7432
AUL		94.2	53.5	26.2	12.8	6.3	3.0	1.4	.4	.1	25.4	7199
JUL		100.0	94.6	81.6	65.9	50.2	35.7	22.8	13.2	2.4	52.3	7439
AUS		100.0	98.1	91.0	78.2	61.1	44.3	28.5	16.8	3.2	57.7	7431
SEP		100.0	97.2	85.8	68.9	50.8	34.8	22.1	12.9	4.0	53.4	7199
эст		.98.7	83.6	59.4	38.1	23.1	13.5	7.2	3.5	1.2	38.4	7440
NOV		99.6	89.5	70.4	51.6	34.8	22.9	14.2	7.5	2.3	44.9	7199
DEC		99.5	92.5	80.3	65.4	51.3	37.7	25.5	15.4	6.6	53.1	7433
101	TALS	97.4	80.3	61.4	45.5	32.4	22.0	13.8	7.0	2.4	41.9	87608

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

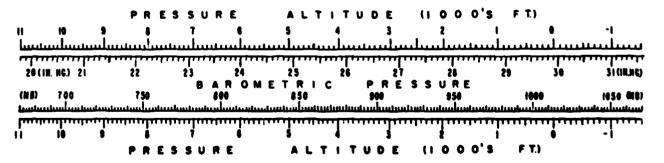
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HE FROM HOURLY OBSERVATIONS

722730 FT HUACHUCA/LIBBY AAF AZ

61-70

STATION STATION NAME VEARS JUN. DEC ANNUAL HRS (LST) JAN. FEB. MAR. APR. MAY JUL. AUG. SEP. MEAN 25.36725.33425.29725.29525.30825.29625.38025.38025.34725.36425.36925.34 25.340 -104 -186 S D -111 .084 .075 .047 .048 .057 .059 .075 .093 .131 .095 1.2 300 TOTAL OF 310 300 310 300 300 310 3651 25.35525.32225.20128.20028.30525.30125.30028.37525.30225.35925.36125.335 25.334 .083 300 .069 .057 .040 .104 .077 .045 .097 .093 25 S. D. .112 . 105 .131 .099 310 300 TOTAL OB 202 310 300 310 310 310 300 310 365 25.37725.34425.30425.31425.33425.43125.40425.40525.37125.38725.38725.387 25.341 .107 .071 .044 .041 . 093 -103 6.8 5. D. .085 .079 .054 .099 .131 .074 310 282 300 300 310 300 3657 TOTAL OB 300 310 25.40325.36428.32028.31988.33388.32688.40928.41288.37928.39928.39928.300 25.376 MEAN .095 -104 .086 11 S. D. .105 .879 .871 .044 .056 .041 .180 -130 .091 TOTAL OB 309 282 278 310 300 3644 25.322 25.33725.30625.27325.28325.29625.291 25.37925.37325.33325.33725.34125.319 MEAN . 108 .878 .06 .043 .093 .127 14 .103 .110 .002 .045 . 997 .074 S. D. TOTAL OB 310 282 310 300 300 310 300 310 3652 25. 33425.29225.25\$25.25\$25.26\$5.266\$5.25725.33\$25.33625.30725.32426.33626.319 25.301 MEAN .048 .072 17 S. D. .102 -107 .100 .079 .073 -864 .847 .055 .893 .098 .125 TOTAL OB 282 300 310 307 310 299 3431 25.35725.31725.27825.27725.28225.273 25.356 5.349 25.36225.342 25.323 .102 . 102 .010 .073091 .098 .073 -107 .055 .128 20 S. D. -866 TOTAL OR 309 3659 25.37625.33625.30225.30625.31525.30725.30426.30725.35225.36625.37725.356 MEAN 25.340 310 . 105 .003 .068 .130 23 .074 . 059 .013 .091 .094 S. D. -110 .061 TOTAL OF 262 310 301 309 201 310 309 365 15.36725.344 25.34425.32725.20925.29225.30 25.337 MEAN 18.205 16. 171 4. 174 5-345 .105 S. D. . 107 .071 -130 .877 TOTAL OF

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USAPETAC POIN 0-89-5 (OLI)

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN HBS FROM HOURLY OBSERVATIONS

722730 FT HUACHUCA/LIBBY AAF AZ 61-70

STATION STATION NAME YES

HRS (1 S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC	ANNUAL
	MEAN	1015.6	1013.7	1011.6	1010.1	1009.2	1007.6	1010.7	1011.0	1010.4	1012.1	1014.0	1014.5	1011.
02	S D	4.593	4.541	4.424	3.461	2.999	2.500	2.300	2.500	2.535	3.764	3.860	5.232	4.330
Ĺ:	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3651
									ļ					
	MEAN					1009.5								1011-1
25	S D	4.602	4.608	4.330	3.371	3.022	2.575	2.205						4.261
	TOTAL OBS	309	202	310	300	310	300		310	300		300	310	368
	i •							<u> </u>	<u> </u>					
	MEAN							,	,		,	1	1016.3	1013.
8	S.O.	4.629				3.046					1			4.427
	TOTAL OBS	310	242	310	300		306	310		300		300	310	
<u></u>						ļ				<u> </u>	 			ļ
1	MEAN												1016.2	1013.
11	\$. D.					3.047								1.11
	TOTAL OBS	309	282	310	291	310		310	310	380	310	700	310	3464
í	MEAN	1014.3	1012.6	1010.7	1007.5	1000.7	1007.3	1919-3	1010.7	1997.	1011.1	1013.5	1013.5	1011.4
14	S D.					2.979								4.134
	TOTAL OBS	310	282	310	300	310	300	310	311	300		300		145
														4000
1	MEAN												1013.9	1010-1
17	S. D.					2.716	2.976	2.300						4.200
<u> </u>	IOIAL OBS	310	282		300			310	316	300	310	299	399	
 	MEAN	1014 5		2022 6	1000	2004.9		1010 1	2010 4				1018.4	1011-4
70	5. D.					2.736								4.667
1 40	TOTAL OSS	310											309	34 24
	10.20		- 494	- 44									447	
	MEAN	1014			2010	1009.5		9999.						1012
23	3. D.					2.923								4.38
٠,	101AL C08	110						116			224		300	24.0
	MEAN	1015-9		1011-6	1010	1001.2		-	2011.1		049.1	010.0	1015.0	1011-0
ALL	S: D.					3.092								
HOURS	101M 000					20.7							2400	44.000

WANTERS THE BARRETON II

DATE FILMED